



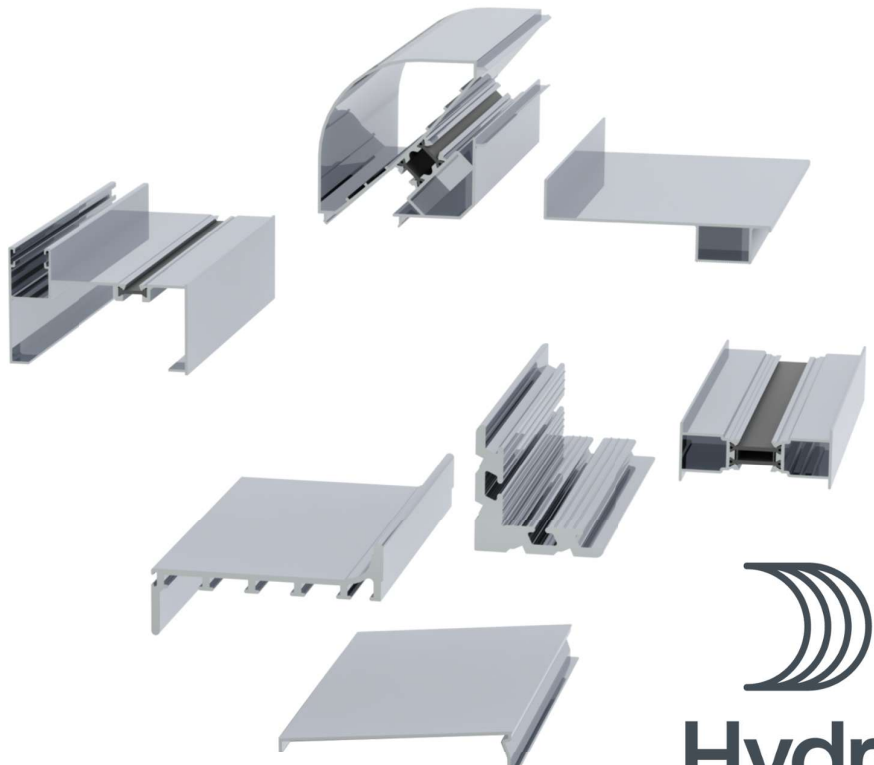
## PERFILES COMPLEMENTARIOS

**LD**

ISO 9001  
ISO 14001



ABRIL 2025



  
**Hydro**

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# PERFILES COMPLEMENTARIOS

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A.2. PERFILES

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B.2. PERFILES

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D.1. LISTADO

D.2. PERFILES

## E. JUNQUILLOS

E.1. LISTADO

E.2. PERFILES

## F. REMARCOS

F.1. LISTADO

F.2. PERFILES

## G. UNIONES

G.1. LISTADO

G.2. PERFILES

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H.1. LISTADO

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K.2. PERFILES

## L. CANCELA

L.1. LISTADO

L.2. PERFILES

## M. FALLEBAS

M.1. LISTADO

M.2. PERFILES



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## A. CARGADEROS/PEANAS

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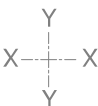


## A.1.- LISTADO

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# Listado

| Perfil | Sección<br> | Descripción       | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|--------|----------------------------------------------------------------------------------------------|-------------------|---------------|---------------------------------------------------------------------------|---------|
| 18165  |             | Peana 300 mm.     | 2,384         | 72,1<br>72,1                                                              | La Roca |
| 374657 |             | Peana 245 mm.     | 1,977         | 64,1<br>64,1                                                              | La Roca |
| M-4845 |             | Peana 255 mm.     | 1,695         | 61,5<br>61,5                                                              | La Roca |
| M-5353 |             | Cargadero 115 mm. | 2,131         | 45,5<br>45,5                                                              | La Roca |

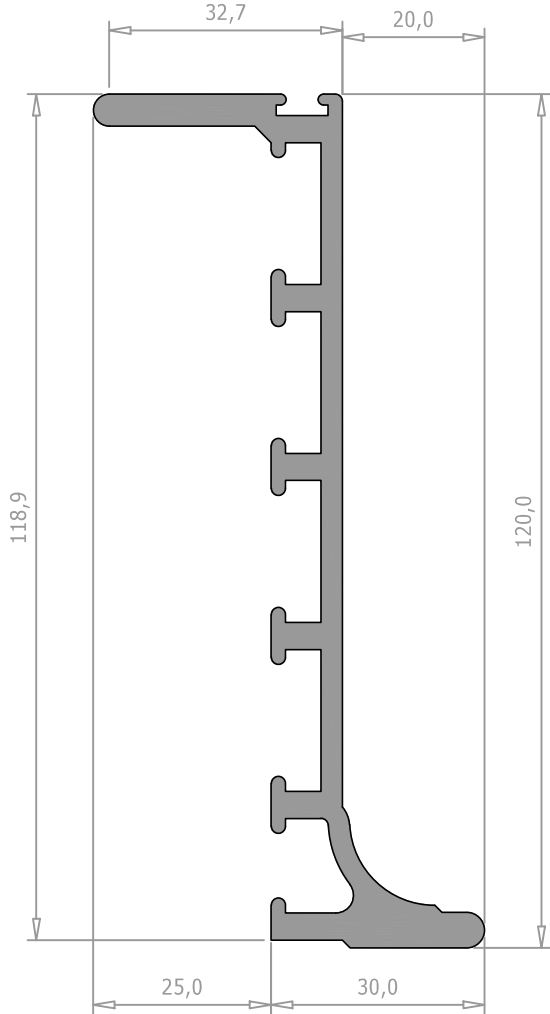
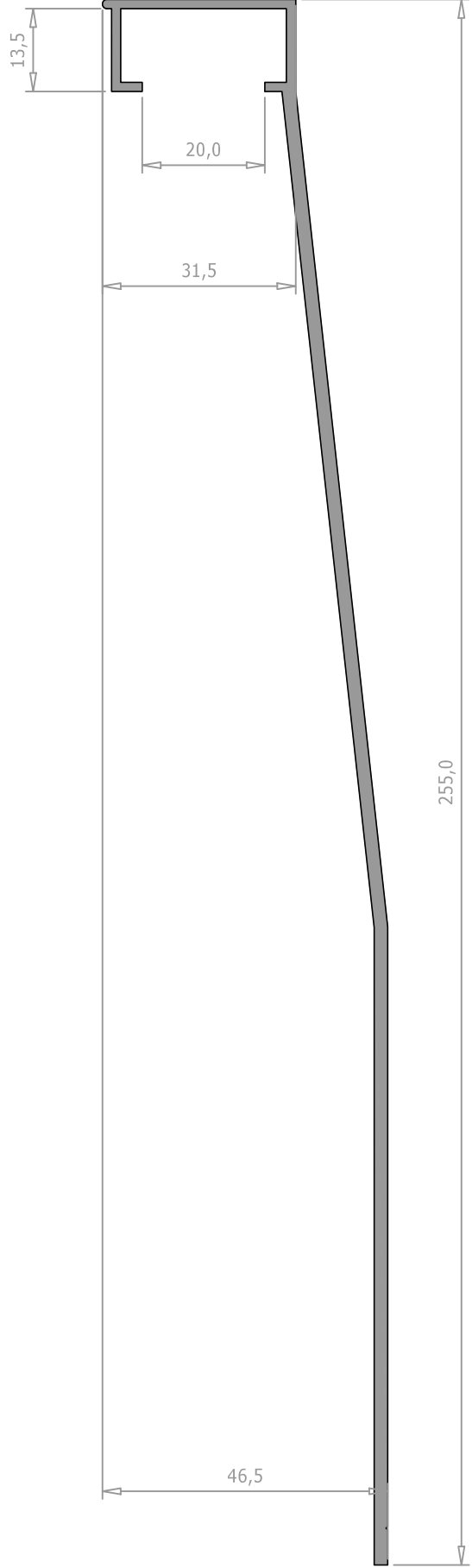


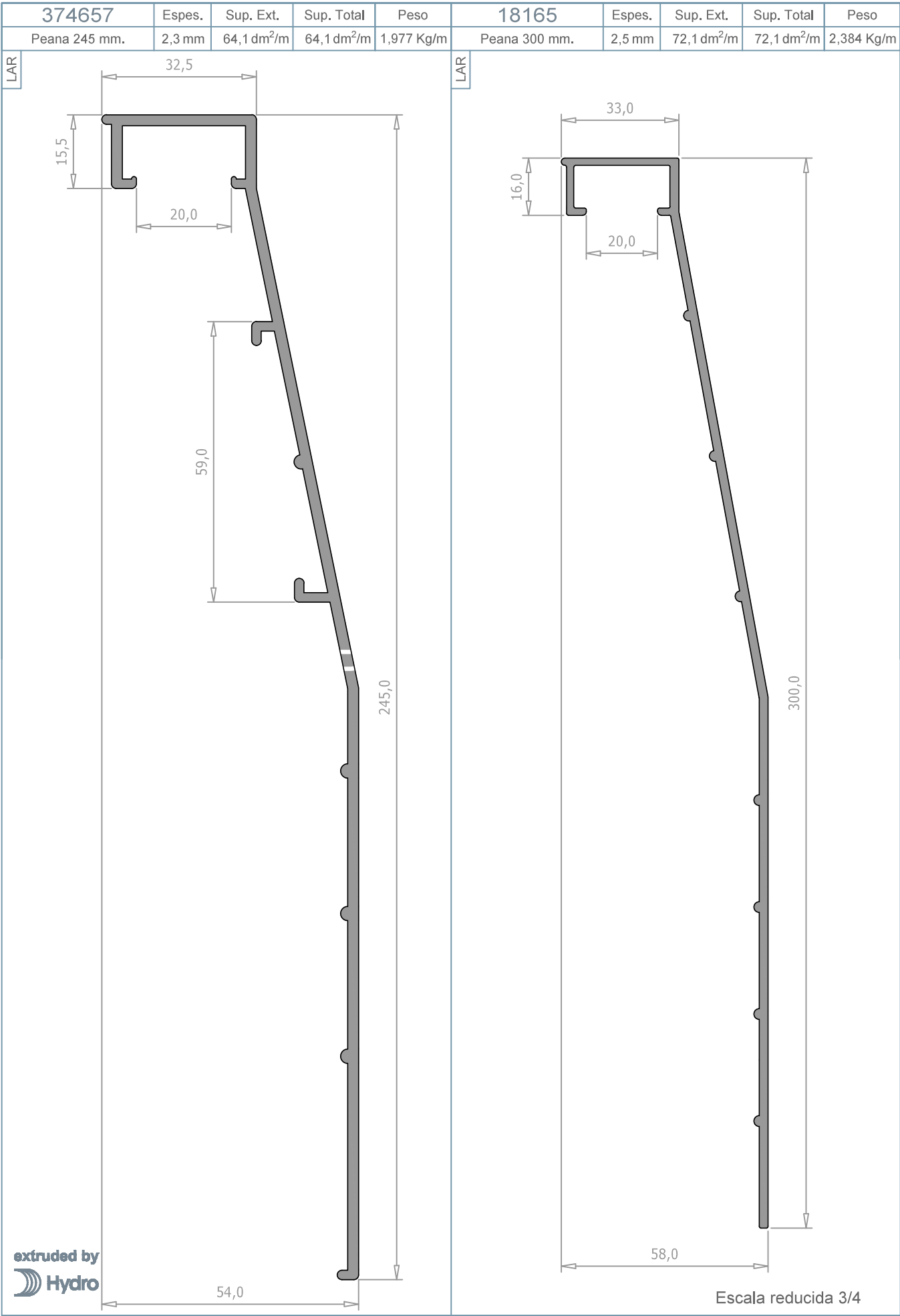
## A.2.- PERFILES 1:1

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| M-5353                                                                              |                                                                                    |                         |                         |            | M-4845        |                                                                                     |                         |                         |            |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|---------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|
| Espes.                                                                              | Sup. Ext.                                                                          | Sup. Total              | Peso                    |            | Espes.        | Sup. Ext.                                                                           | Sup. Total              | Peso                    |            |
| Cargadero 115 mm.                                                                   | - mm                                                                               | 45,5 dm <sup>2</sup> /m | 45,5 dm <sup>2</sup> /m | 2,131 Kg/m | Peana 255 mm. | 2,2 mm                                                                              | 61,5 dm <sup>2</sup> /m | 61,5 dm <sup>2</sup> /m | 1,695 Kg/m |
| LAR                                                                                 |  |                         |                         |            | LAR           |  |                         |                         |            |
|  |                                                                                    |                         |                         |            |               |                                                                                     |                         |                         |            |



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## B. ESCUADRAS/TOPEs

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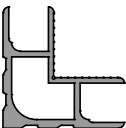
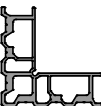
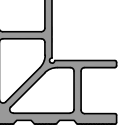


## B.1.- LISTADO

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# Listado

| Perfil  | Sección<br>Y<br>X---X<br>Y                                                          | Descripción               | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|-------------------------------------------------------------------------------------|---------------------------|---------------|---------------------------------------------------------------------------|---------|
| 2002826 |    | Escuadra ensamblar 36 mm. | 3,944         | 46,6<br>63,4                                                              | Navarra |
| 2065369 |    | Escuadra de refuerzo      | 1,609         | 23,1<br>23,1                                                              | Navarra |
| 2067966 |    | Tope travesaño            | 2,275         | 30,7<br>30,7                                                              | Navarra |
| 2078970 |    | Escuadra de extrusión     | 1,010         | 23,9<br>38,1                                                              | Navarra |
| 2078972 |   | Escuadra de extrusión     | 1,582         | 25,9<br>53,8                                                              | Navarra |
| BR-14   |  | Escuadra de refuerzo      | 2,394         | 30,1<br>30,1                                                              | Avintes |
| E400799 |  | Escuadra ensamblar 14 mm. | 2,722         | 34,0<br>34,0                                                              | Navarra |
| E551643 |  | Escuadra de extrusión     | 3,842         | 42,3<br>64,1                                                              | Navarra |
| 300875  |  | Tope travesaño            | 1,358         | 28,1<br>28,1                                                              | La Roca |
| M-2771  |  | Suplemento escuadra       | 1,537         | 38,0<br>38,0                                                              | La Roca |

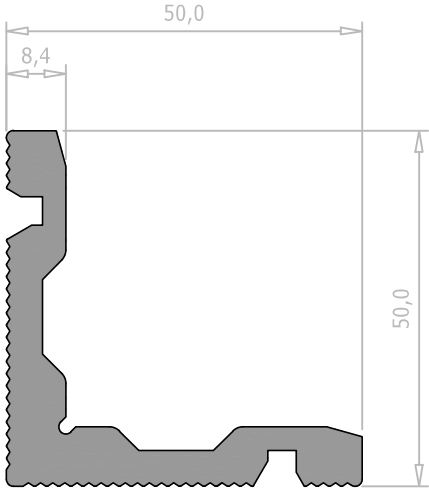
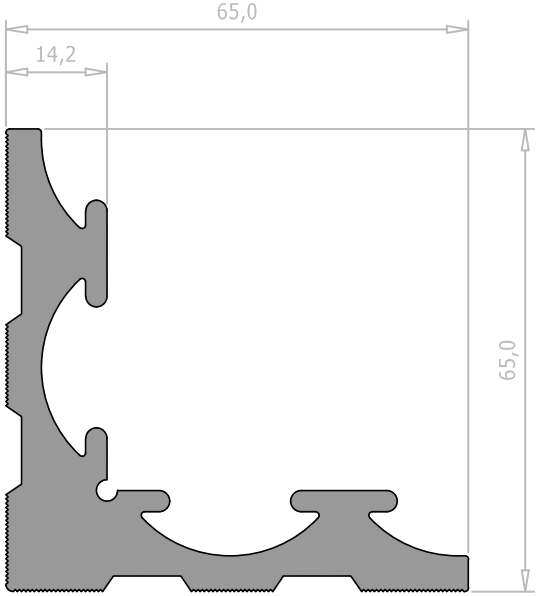
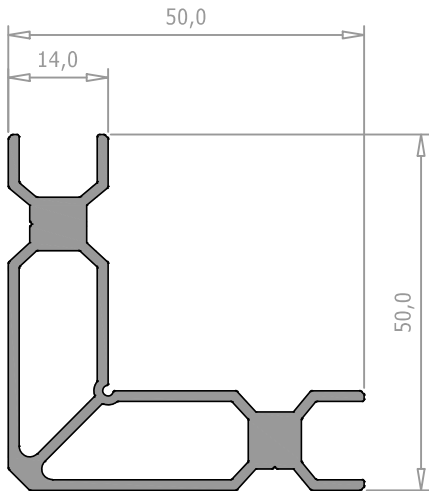
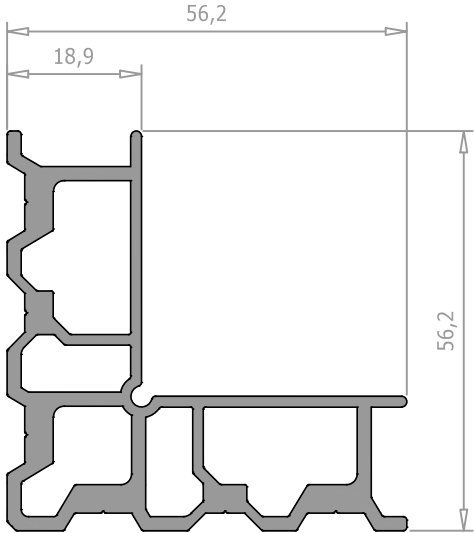


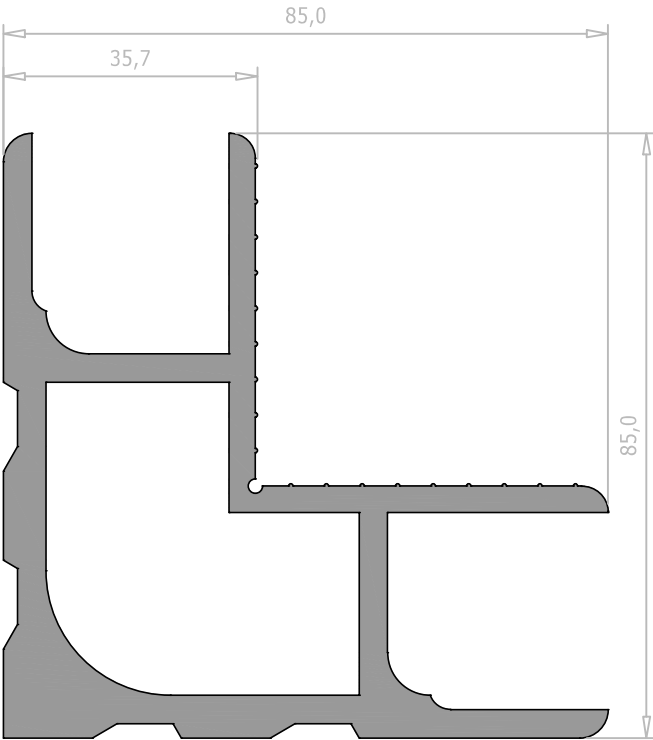
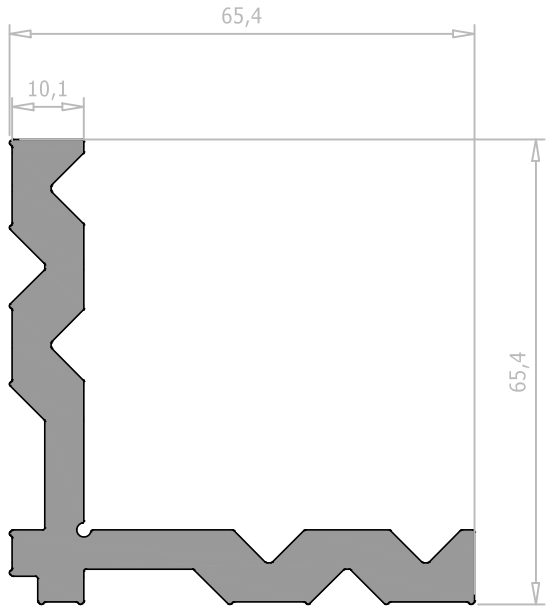
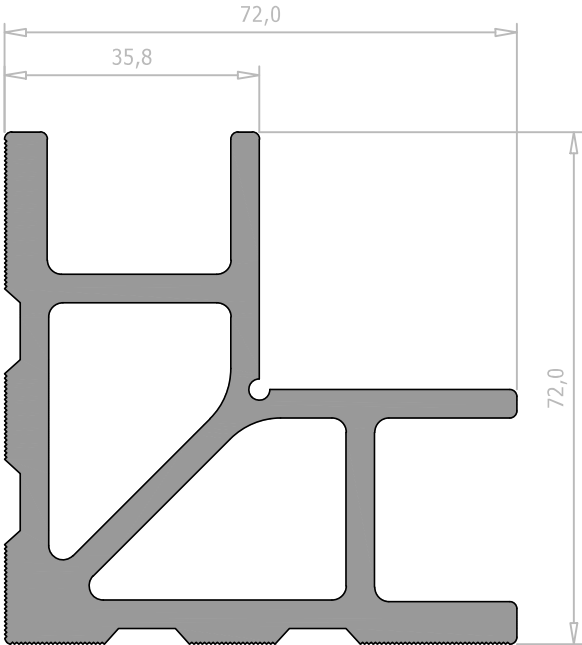


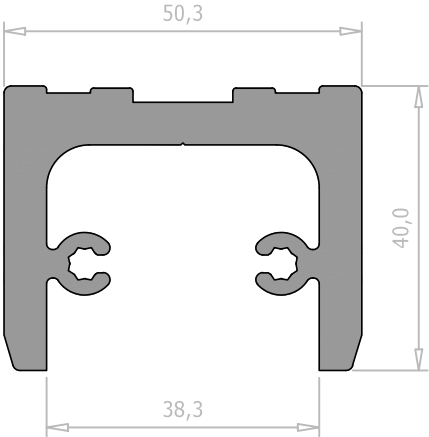
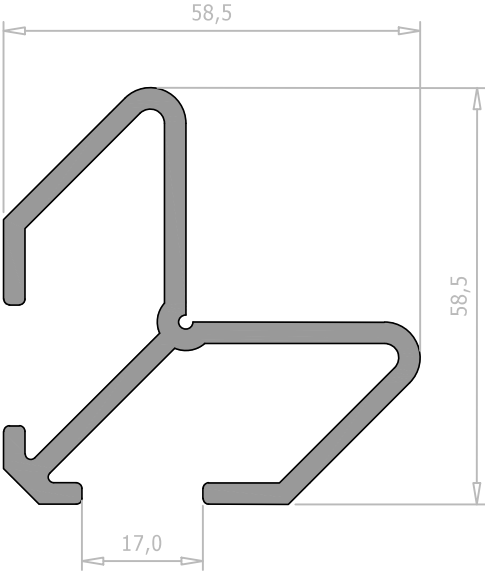
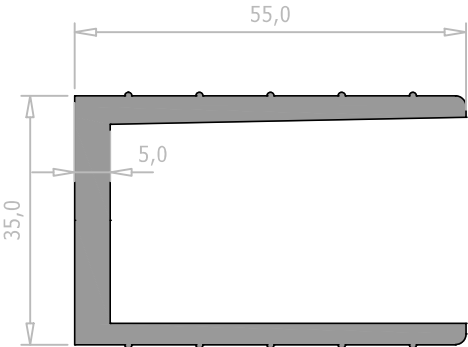
## B.2.- PERFILES 1:1

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|                                                                                                                                                         |  |  |  |  |                                                                                                                                                         |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <div> <div>2065369</div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div>                                            |  |  |  |  | <div> <div>E400799</div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div>                                            |  |  |  |  |
| <div> <div>Escuadra de refuerzo</div> <div>- mm</div> <div>23,1 dm<sup>2</sup>/m</div> <div>23,1 dm<sup>2</sup>/m</div> <div>1,609 Kg/m</div> </div>    |  |  |  |  | <div> <div>Escuadra ensam. 14 mm.</div> <div>- mm</div> <div>34,0 dm<sup>2</sup>/m</div> <div>34,0 dm<sup>2</sup>/m</div> <div>2,722 Kg/m</div> </div>  |  |  |  |  |
| <div> <div>NAV</div> <div>  </div> </div>                              |  |  |  |  | <div> <div>NAV</div> <div>  </div> </div>                             |  |  |  |  |
| <div> <div>2078970</div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div>                                            |  |  |  |  | <div> <div>2078972</div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div>                                            |  |  |  |  |
| <div> <div>Escuadra de extrusión</div> <div>1,5 mm</div> <div>23,9 dm<sup>2</sup>/m</div> <div>38,1 dm<sup>2</sup>/m</div> <div>1,010 Kg/m</div> </div> |  |  |  |  | <div> <div>Escuadra de extrusión</div> <div>2,0 mm</div> <div>25,9 dm<sup>2</sup>/m</div> <div>53,8 dm<sup>2</sup>/m</div> <div>1,582 Kg/m</div> </div> |  |  |  |  |
| <div> <div>NAV</div> <div>  </div> </div>                            |  |  |  |  | <div> <div>NAV</div> <div>  </div> </div>                           |  |  |  |  |
| <div> <div>extruded by</div> <div>  </div> </div>                    |  |  |  |  |                                                                                                                                                         |  |  |  |  |

| 2002826                                                                                            |           |                         |                         |            | BR-14                                                                                             |           |                         |                         |            |
|----------------------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|---------------------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|
| Espes.                                                                                             | Sup. Ext. | Sup. Total              | Peso                    |            | Espes.                                                                                            | Sup. Ext. | Sup. Total              | Peso                    |            |
| Escuadra ensam. 36 mm.                                                                             | 4,0 mm    | 46,6 dm <sup>2</sup> /m | 63,4 dm <sup>2</sup> /m | 3,944 Kg/m | Escuadra de refuerzo                                                                              | - mm      | 30,1 dm <sup>2</sup> /m | 30,1 dm <sup>2</sup> /m | 2,394 Kg/m |
| <div>NAV</div>    |           |                         |                         |            | <div>AVI</div>  |           |                         |                         |            |
| E551643                                                                                            |           |                         |                         |            |                                                                                                   |           |                         |                         |            |
| Espes.                                                                                             | Sup. Ext. | Sup. Total              | Peso                    |            |                                                                                                   |           |                         |                         |            |
| Escuadra de extrusión                                                                              | 4,0 mm    | 42,3 dm <sup>2</sup> /m | 64,1 dm <sup>2</sup> /m | 3,842 Kg/m |                                                                                                   |           |                         |                         |            |
| <div>NAV</div>  |           |                         |                         |            |                                                                                                   |           |                         |                         |            |
| <div>extruded by</div> <div>Hydro</div>                                                            |           |                         |                         |            |                                                                                                   |           |                         |                         |            |

|                                                                                                                                                  |  |  |  |  |                                                                                                                                                       |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <div> <div>2067966</div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div>                                     |  |  |  |  | <div> <div>M-2771</div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div>                                           |  |  |  |  |
| <div> <div>Tope travesaño</div> <div>6,0 mm</div> <div>30,7 dm<sup>2</sup>/m</div> <div>30,7 dm<sup>2</sup>/m</div> <div>2,275 Kg/m</div> </div> |  |  |  |  | <div> <div>Suplemento escuadra</div> <div>3,0 mm</div> <div>38,0 dm<sup>2</sup>/m</div> <div>38,0 dm<sup>2</sup>/m</div> <div>1,537 Kg/m</div> </div> |  |  |  |  |
| <div> <div>NAV</div> <div>  </div> </div>                       |  |  |  |  | <div> <div>LAR</div> <div>  </div> </div>                           |  |  |  |  |
| <div> <div>300875</div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div>                                      |  |  |  |  |                                                                                                                                                       |  |  |  |  |
| <div> <div>Tope travesaño</div> <div>5,0 mm</div> <div>28,1 dm<sup>2</sup>/m</div> <div>28,1 dm<sup>2</sup>/m</div> <div>1,358 Kg/m</div> </div> |  |  |  |  |                                                                                                                                                       |  |  |  |  |
| <div> <div>LAR</div> <div>  </div> </div>                     |  |  |  |  |                                                                                                                                                       |  |  |  |  |
| <div> <div>extruded by</div> <div>  </div> </div>             |  |  |  |  |                                                                                                                                                       |  |  |  |  |

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## C. ESQUINEROS

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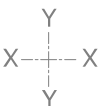
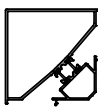
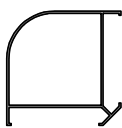
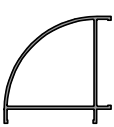
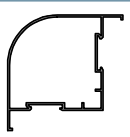
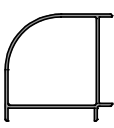
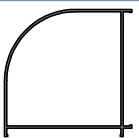
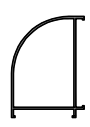


## C.1.- LISTADO

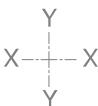
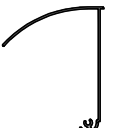
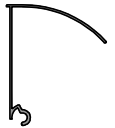
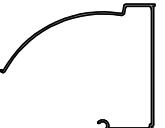
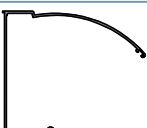
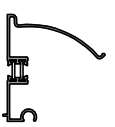
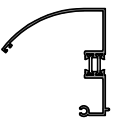
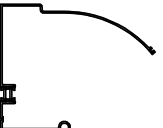
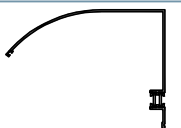
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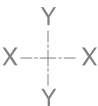
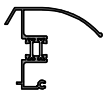
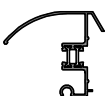
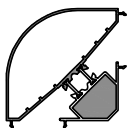
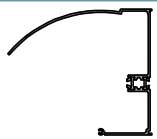
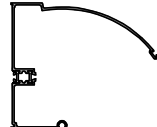
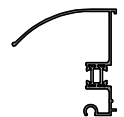
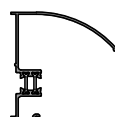
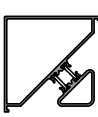
# Listado

| Perfil  | Sección<br> | Descripción                | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|----------------------------|---------------|---------------------------------------------------------------------------|---------|
| 2059966 |             | Esquinero 90°              | 0,667         | 17,8<br>32,7                                                              | Navarra |
| C-19311 |             | Esquinero recto 90°        | 2,348         | 51,2<br>94,1                                                              | La Roca |
| E551060 |             | Esquinero curvo 90°        | 1,809         | 44,5<br>73,9                                                              | Navarra |
| E551253 |             | Esquinero recto            | 0,837         | 24,7<br>41,2                                                              | Navarra |
| 351664  |            | Esquinero 90°              | 1,372         | 31,2<br>52,9                                                              | La Roca |
| M-1048  |           | Esquinero redondo 90°      | 1,202         | 28,0<br>34,5                                                              | La Roca |
| M-1887  |           | Esquinero regulable hembra | 0,640         | 28,0<br>28,0                                                              | La Roca |
| M-1888  |           | Esquinero regulable macho  | 0,628         | 26,5<br>26,5                                                              | La Roca |
| M-2093  |           | Esquinero 90° 40 mm.       | 0,646         | 21,0<br>36,4                                                              | La Roca |
| M-2344  |           | Esquinero 90°              | 1,440         | 36,4<br>66,0                                                              | La Roca |
| M-2351  |           | Esquinero 90° 40-60 mm.    | 0,858         | 25,7<br>44,7                                                              | La Roca |

# Listado

| Perfil  | Sección<br> | Descripción                           | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|---------------------------------------|---------------|---------------------------------------------------------------------------|---------|
| M-3867  |             | Esquinero regulable macho             | 0,732         | 37,5<br>37,5                                                              | La Roca |
| M-3868  |             | Esquinero regulable hembra            | 0,736         | 36,0<br>36,0                                                              | La Roca |
| M-4331  |             | Esquinero regulable hembra<br>120 mm. | 1,998         | 73,8<br>73,8                                                              | La Roca |
| M-4332  |             | Esquinero regulable macho<br>120 mm.  | 1,883         | 70,4<br>70,4                                                              | La Roca |
| RT049   |            | Esquinero regulable hembra<br>87 mm.  | 0,951         | 41,9<br>44,8                                                              | Navarra |
| RT050   |           | Esquinero regulable macho<br>87 mm.   | 0,949         | 42,3<br>45,2                                                              | Navarra |
| RT051   |           | Esquinero regulable macho<br>184 mm.  | 1,892         | 79,4<br>82,4                                                              | Navarra |
| RT052   |           | Esquinero regulable hembra<br>184 mm. | 1,870         | 78,9<br>81,8                                                              | Navarra |
| RT057   |           | Esquinero 90° curvo                   | 1,746         | 40,2<br>81,5                                                              | Navarra |
| RT-2511 |           | Esquinero regulable hembra<br>62 mm.  | 0,939         | 41,2<br>44,2                                                              | La Roca |
| RT-2512 |           | Esquinero regulable macho<br>62 mm.   | 0,888         | 38,7<br>41,7                                                              | La Roca |

# Listado

| Perfil   | Sección<br> | Descripción                            | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|----------|----------------------------------------------------------------------------------------------|----------------------------------------|---------------|---------------------------------------------------------------------------|---------|
| RT-9411  |             | Esquinero regulable macho<br>45 mm.    | 0,872         | 37,8<br>40,8                                                              | La Roca |
| RT-9412  |             | Esquinero regulable hembra<br>45 mm.   | 0,926         | 40,4<br>43,4                                                              | La Roca |
| RT-9427  |             | Esquinero 90°                          | 1,894         | 47,8<br>88,3                                                              | La Roca |
| RT-9610  |             | Esquinero regulable macho<br>120 mm.   | 2,039         | 73,4<br>80,4                                                              | La Roca |
| RT-9611  |            | Esquinero regulable hembra<br>120 mm.  | 2,130         | 77,6<br>85,3                                                              | La Roca |
| RT-9705  |           | Esquinero regulable hembra             | 0,974         | 43,0<br>46,0                                                              | La Roca |
| RT-9706  |           | Esquinero regulable macho              | 0,973         | 42,7<br>45,7                                                              | La Roca |
| RT-9811  |           | Esquinero regulable macho<br>54,2 mm.  | 0,829         | 35,7<br>38,7                                                              | La Roca |
| RT-9812  |           | Esquinero regulable hombre<br>54,2 mm. | 0,884         | 38,2<br>41,2                                                              | La Roca |
| RT-70019 |           | Esquinero 90° recto                    | 1,502         | 34,5<br>66,7                                                              | Navarra |

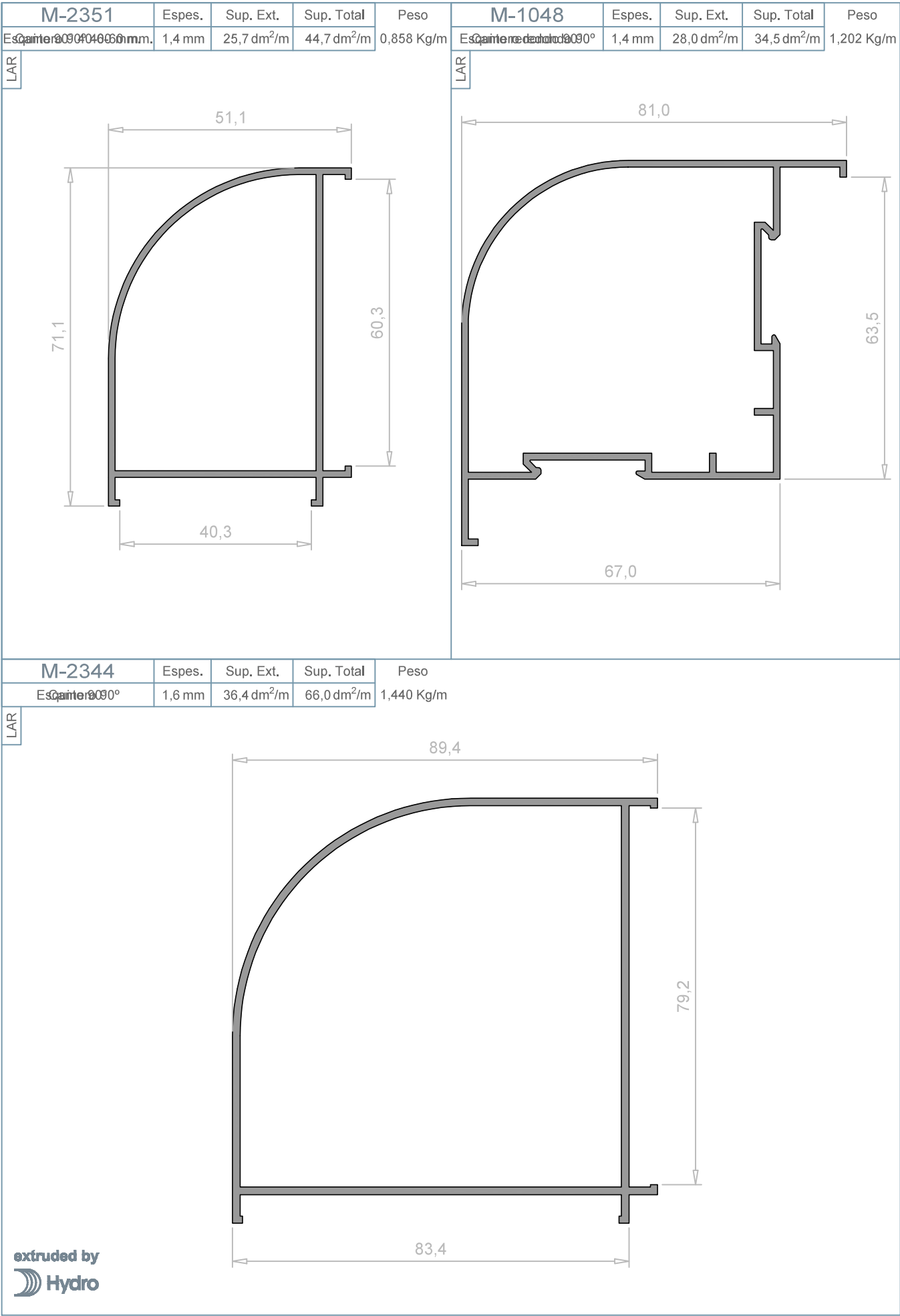
## C.2.- PERFILES 1:1

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|                                                                                                                                                                   |  |  |  |  |                                                                                                                                                                   |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <div> <div>2059966</div> <div>Esq. interio</div> <div>1,5 mm</div> <div>17,8 dm<sup>2</sup>/m</div> <div>32,7 dm<sup>2</sup>/m</div> <div>0,667 Kg/m</div> </div> |  |  |  |  | <div> <div>M-2093</div> <div>Esq. interio</div> <div>1,3 mm</div> <div>21,0 dm<sup>2</sup>/m</div> <div>36,4 dm<sup>2</sup>/m</div> <div>0,646 Kg/m</div> </div>  |  |  |  |  |
| <div> <div>NAV</div> <div> </div> </div>                                                                                                                          |  |  |  |  | <div> <div>LAR</div> <div> </div> </div>                                                                                                                          |  |  |  |  |
| <div> <div>351664</div> <div>Esq. interio</div> <div>1,9 mm</div> <div>31,2 dm<sup>2</sup>/m</div> <div>52,9 dm<sup>2</sup>/m</div> <div>1,372 Kg/m</div> </div>  |  |  |  |  | <div> <div>E551253</div> <div>Esq. interio</div> <div>1,5 mm</div> <div>24,7 dm<sup>2</sup>/m</div> <div>41,2 dm<sup>2</sup>/m</div> <div>0,837 Kg/m</div> </div> |  |  |  |  |
| <div> <div>LAR</div> <div> </div> </div>                                                                                                                          |  |  |  |  | <div> <div>NAV</div> <div> </div> </div>                                                                                                                          |  |  |  |  |
| <div> <div>extruded by</div> <div>Hydro</div> </div>                                                                                                              |  |  |  |  |                                                                                                                                                                   |  |  |  |  |





E551060

Esq. interior 90°

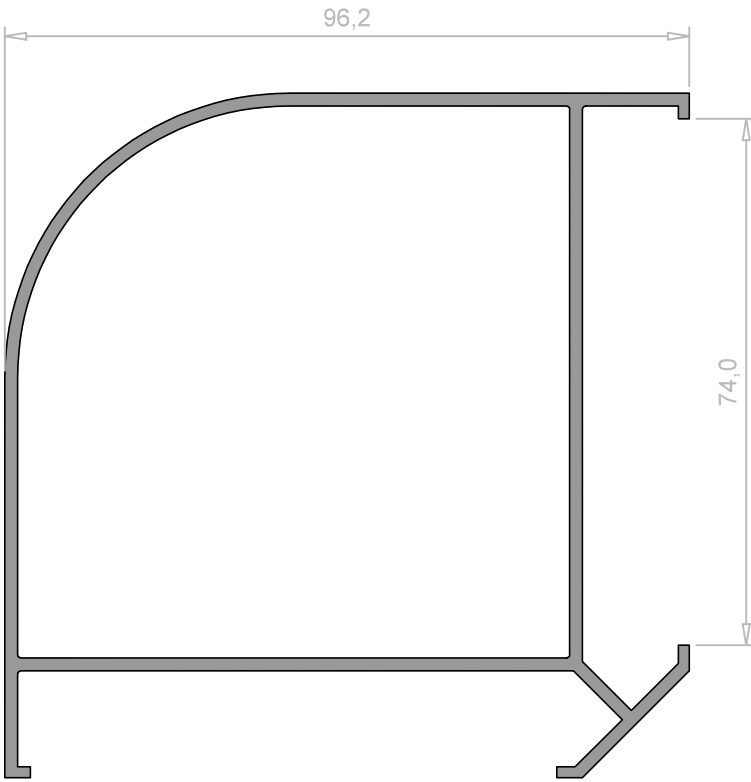
1,8 mm

44,5 dm<sup>2</sup>/m

73,9 dm<sup>2</sup>/m

1,809 Kg/m

NAV



M-1887

Esq. interior 90°

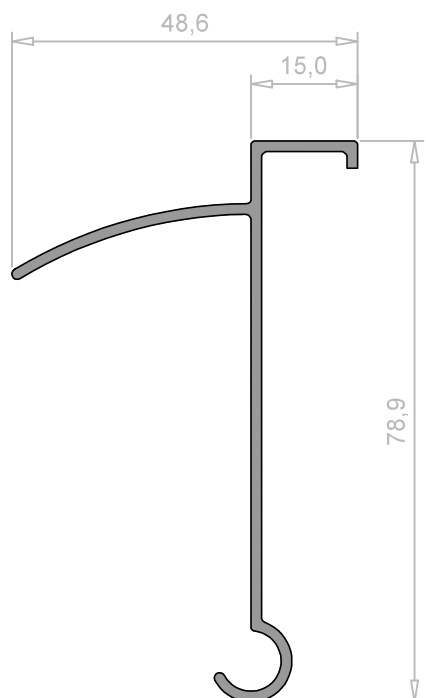
1,5 mm

28,0 dm<sup>2</sup>/m

28,0 dm<sup>2</sup>/m

0,640 Kg/m

LAR



M-1888

Esq. interior 90°

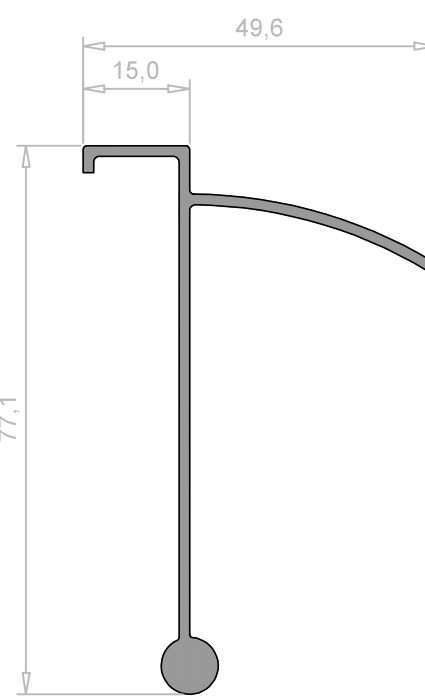
1,5 mm

26,5 dm<sup>2</sup>/m

26,5 dm<sup>2</sup>/m

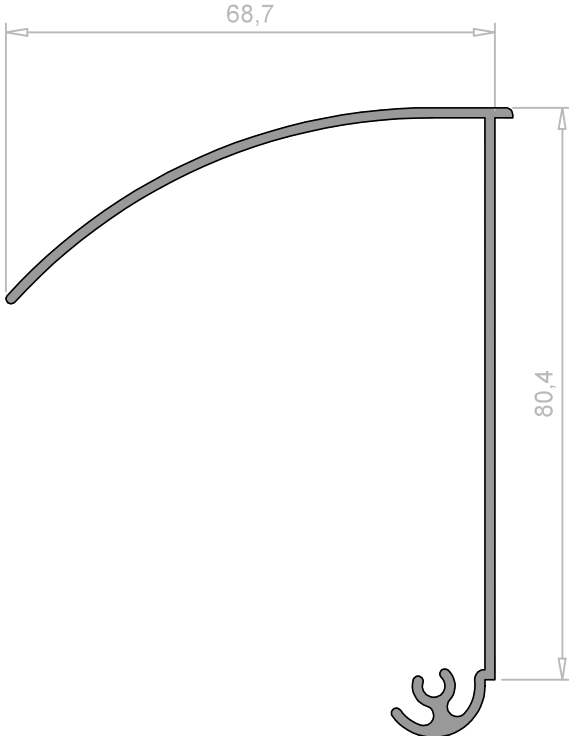
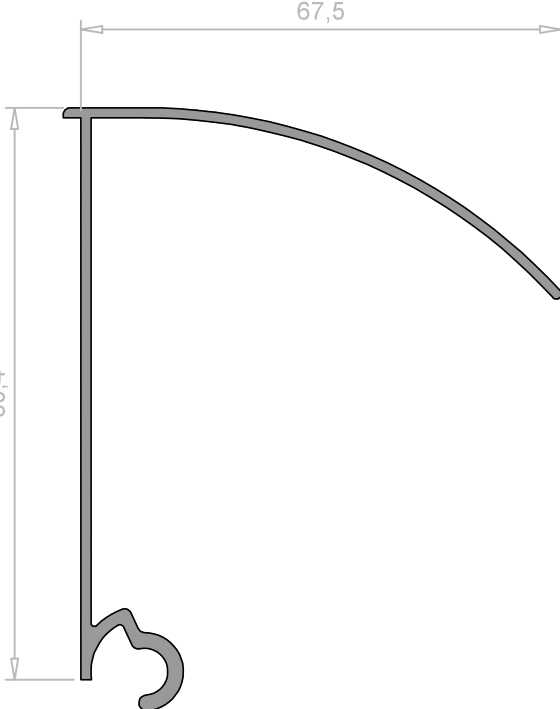
0,628 Kg/m

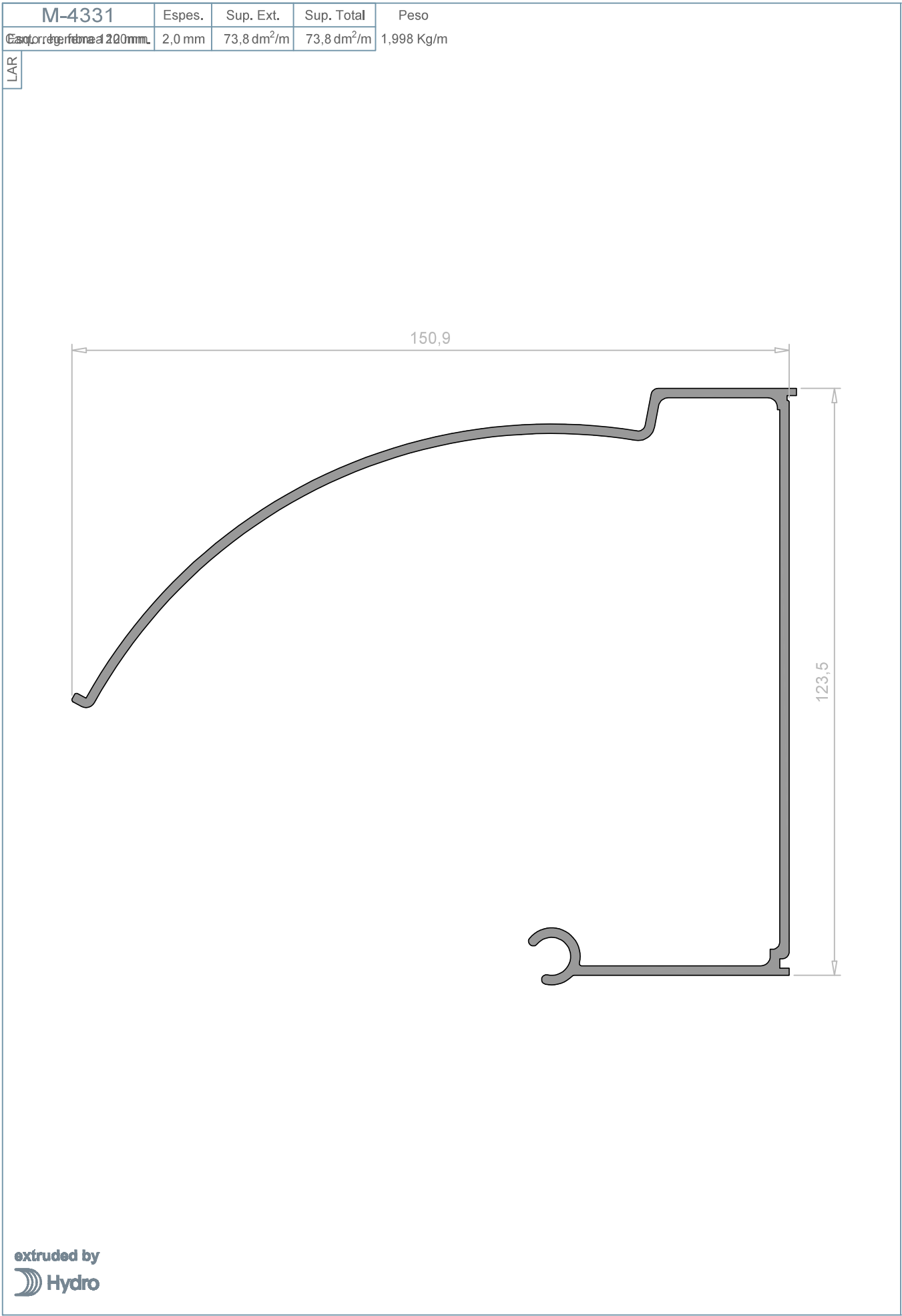
LAR

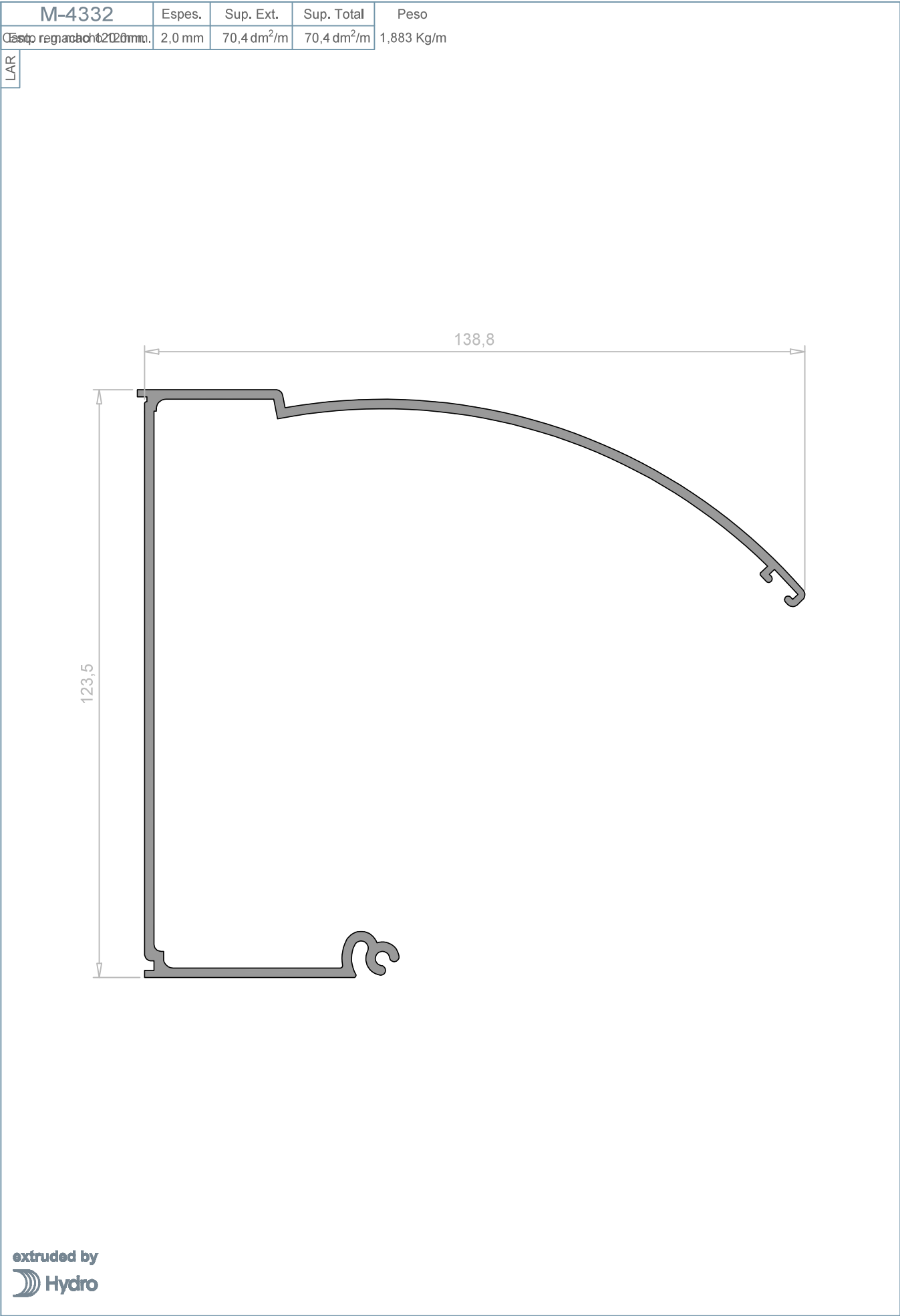


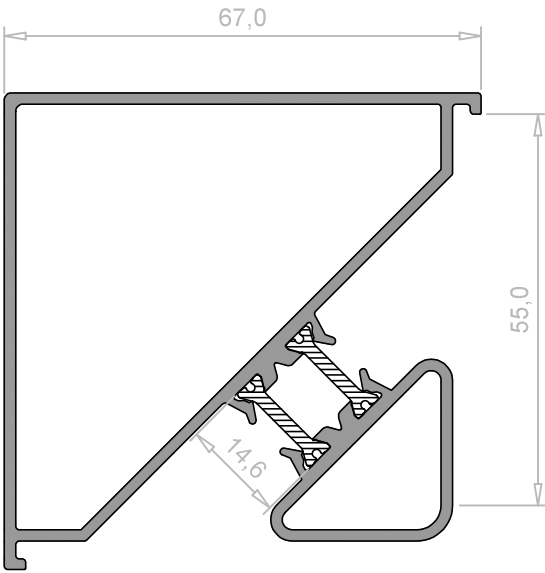
extruded by

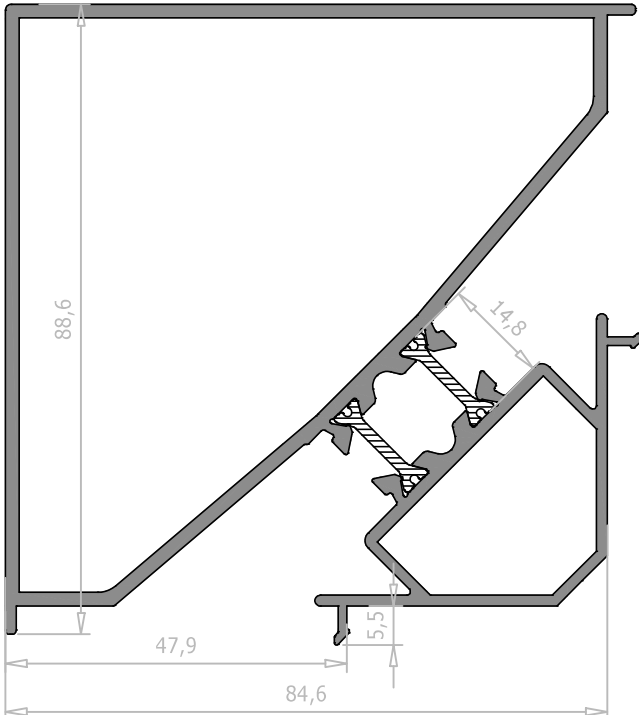


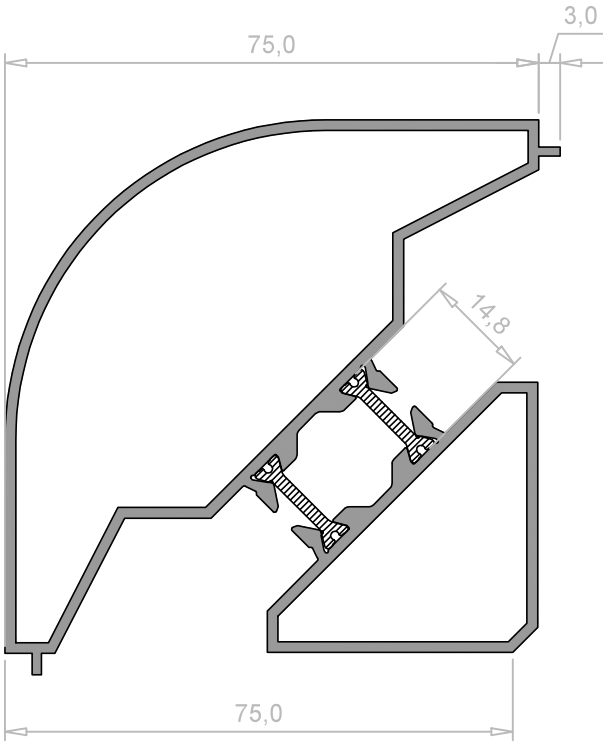
| M-3867                                                                              |                                                                                   |                         |                         |            | M-3868                   |                                                                                    |                         |                         |            |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--------------------------|------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|--|--|--|--|--|--|--|
| Esq. ant. regulable ext.                                                            | Espes.                                                                            | Sup. Ext.               | Sup. Total              | Peso       | Esq. ant. regulable int. | Espes.                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  |  |  |  |  |  |  |  |
| 37,5 dm <sup>2</sup> /m                                                             | 1,4 mm                                                                            | 37,5 dm <sup>2</sup> /m | 37,5 dm <sup>2</sup> /m | 0,732 Kg/m | 36,0 dm <sup>2</sup> /m  | 1,4 mm                                                                             | 36,0 dm <sup>2</sup> /m | 36,0 dm <sup>2</sup> /m | 0,736 Kg/m |  |  |  |  |  |  |  |  |
| LAR                                                                                 |  |                         |                         |            | LAR                      |  |                         |                         |            |  |  |  |  |  |  |  |  |
| extruded by                                                                         |                                                                                   |                         |                         |            |                          |                                                                                    |                         |                         |            |  |  |  |  |  |  |  |  |
|  |                                                                                   |                         |                         |            |                          |                                                                                    |                         |                         |            |  |  |  |  |  |  |  |  |

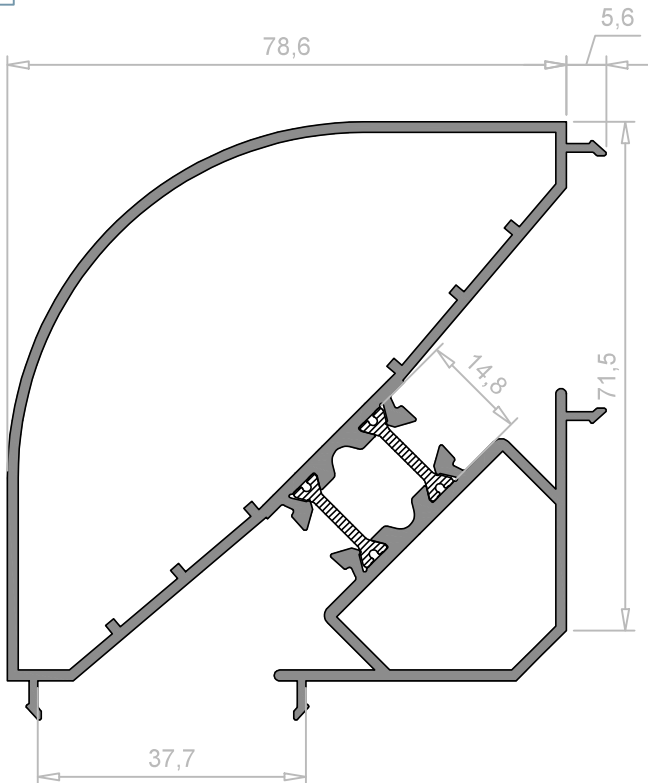




| RT-70019                                                                          |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------------------------------------------------------------------|--|--------|-------------------------|-------------------------|------------|
| Escalera 90° recto                                                                |  | 1,5 mm | 34,5 dm <sup>2</sup> /m | 66,7 dm <sup>2</sup> /m | 1,502 Kg/m |
| NAV                                                                               |  |        |                         |                         |            |
|  |  |        |                         |                         |            |

| C-19311                                                                             |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------------------------------------------------------------------------|--|--------|-------------------------|-------------------------|------------|
| Escalera 90° recto                                                                  |  | 1,9 mm | 51,2 dm <sup>2</sup> /m | 94,1 dm <sup>2</sup> /m | 2,348 Kg/m |
| LAR                                                                                 |  |        |                         |                         |            |
|  |  |        |                         |                         |            |

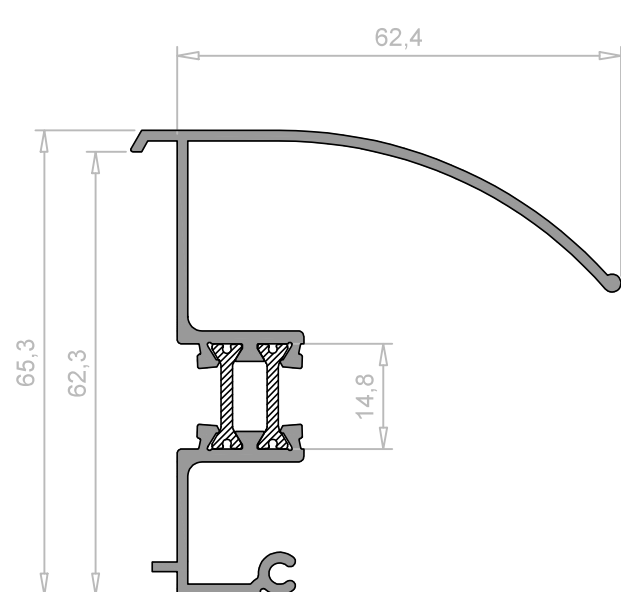
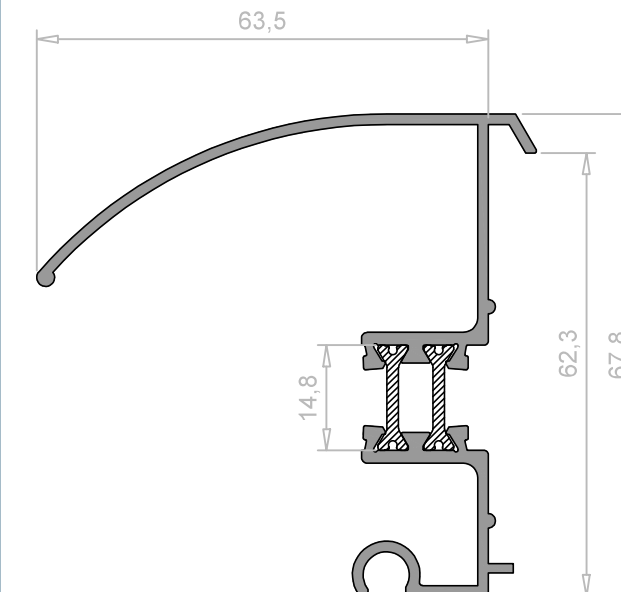
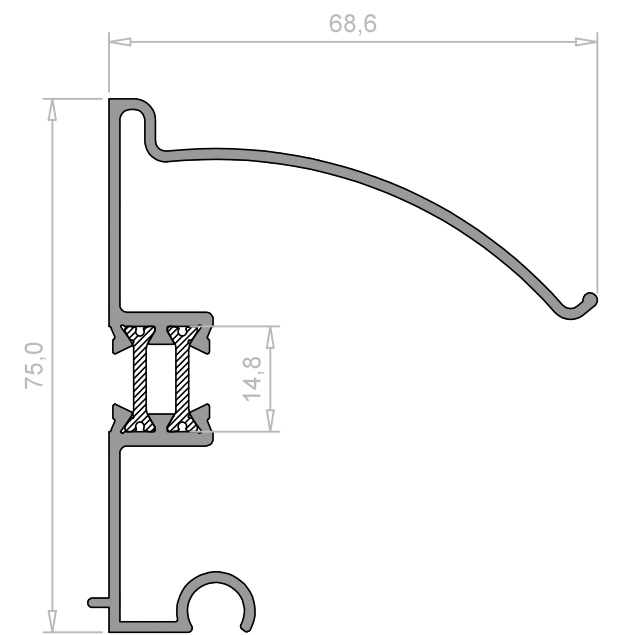
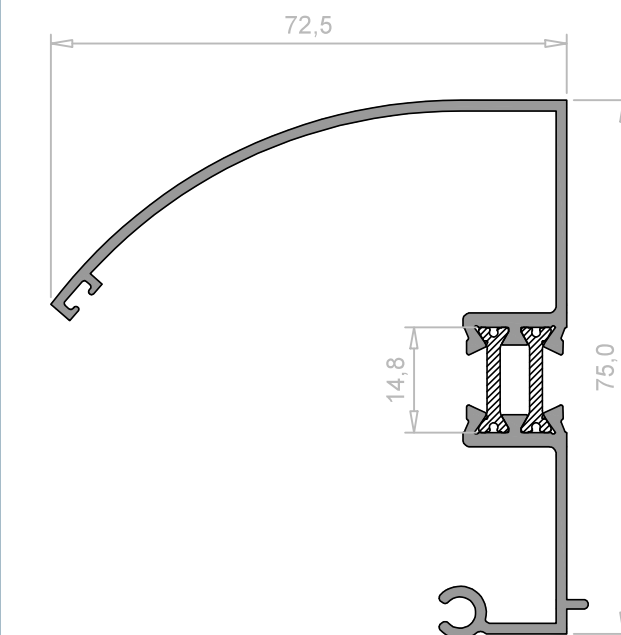
| RT057                                                                               |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------------------------------------------------------------------------|--|--------|-------------------------|-------------------------|------------|
| Escalera 90° curvo                                                                  |  | 1,5 mm | 40,2 dm <sup>2</sup> /m | 81,5 dm <sup>2</sup> /m | 1,746 Kg/m |
| NAV                                                                                 |  |        |                         |                         |            |
|  |  |        |                         |                         |            |

| RT-9427                                                                              |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|--------------------------------------------------------------------------------------|--|--------|-------------------------|-------------------------|------------|
| Escalera 90°                                                                         |  | 1,5 mm | 47,8 dm <sup>2</sup> /m | 88,3 dm <sup>2</sup> /m | 1,894 Kg/m |
| LAR                                                                                  |  |        |                         |                         |            |
|  |  |        |                         |                         |            |

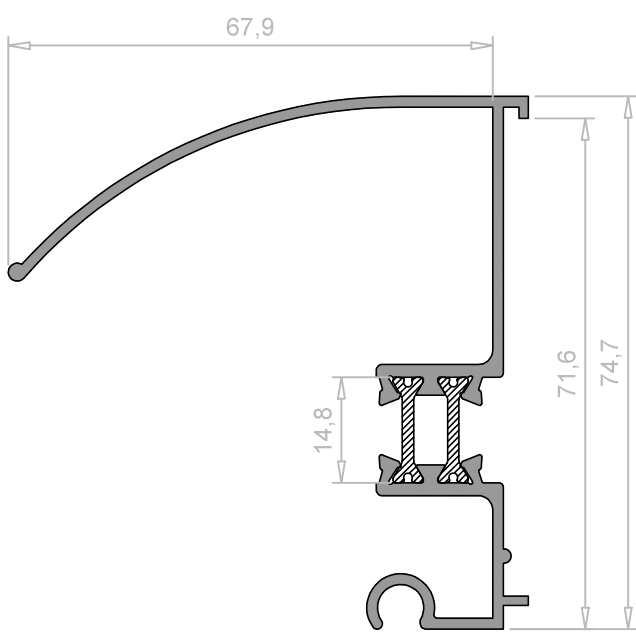
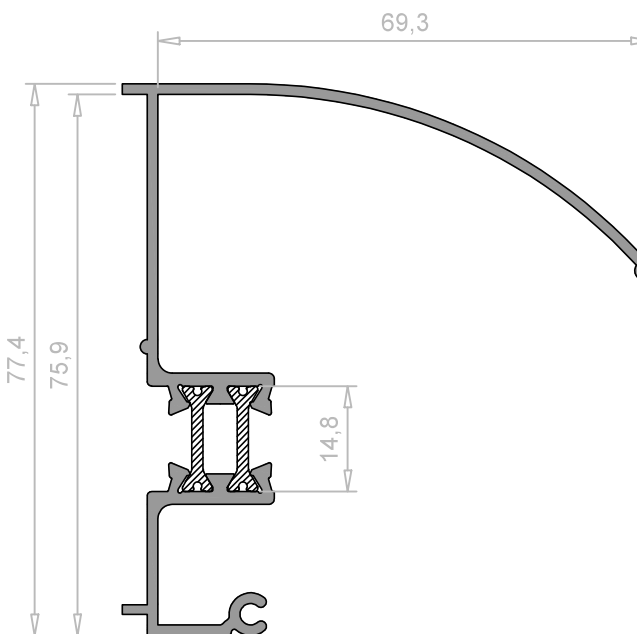
extruded by

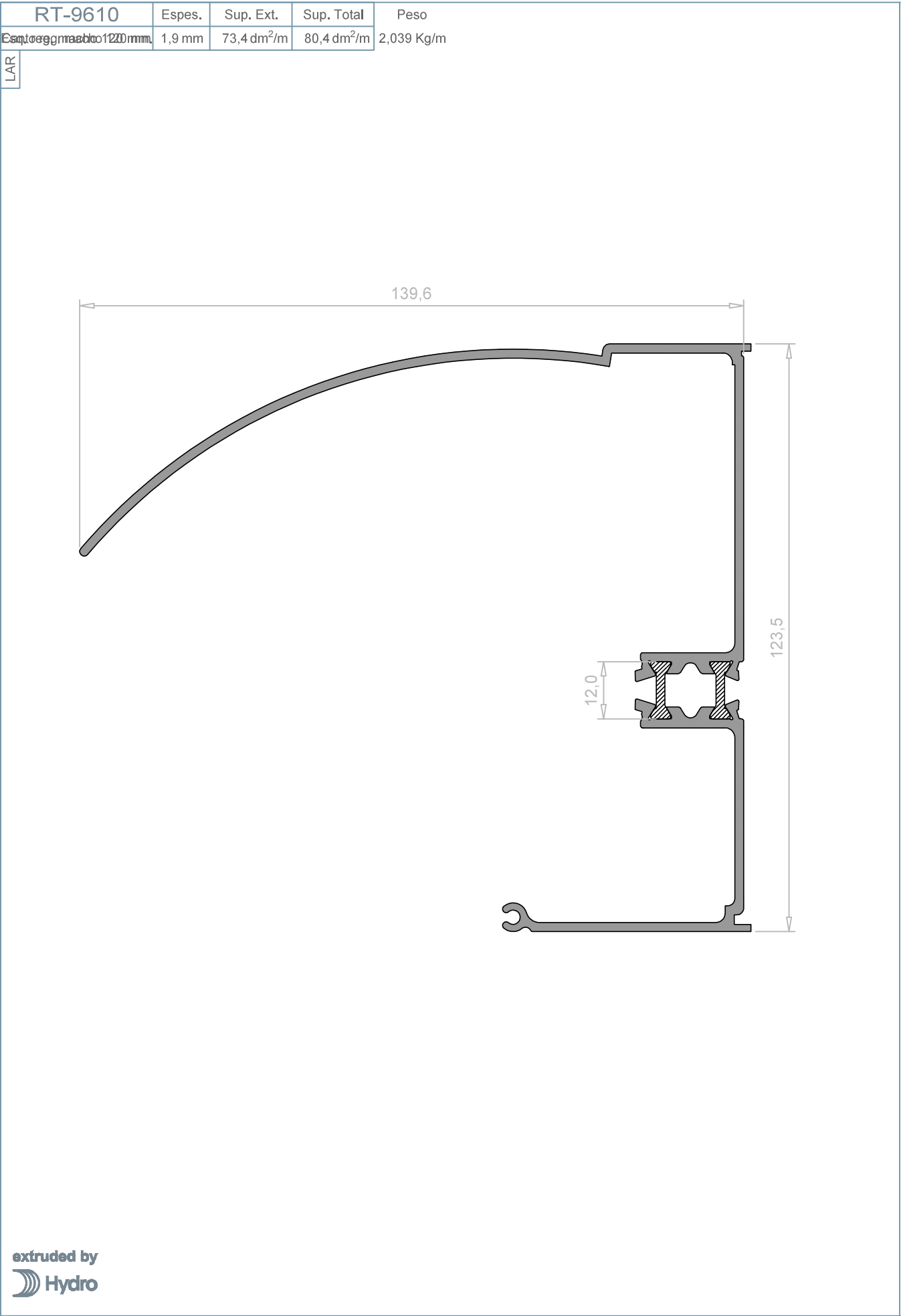
Hydro

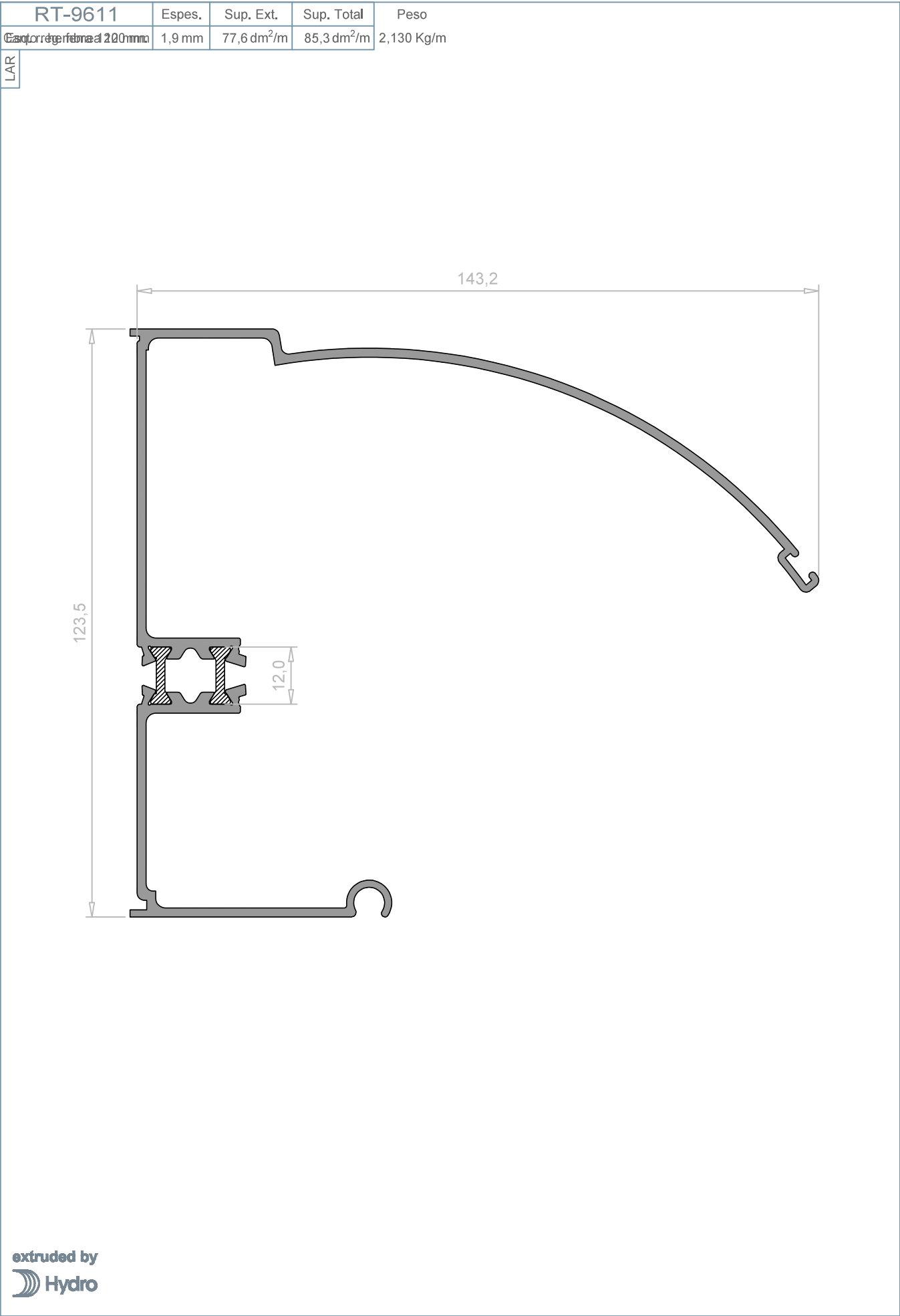
|                                                                                                                                                                                                                                                         |  |  |  |  |                                                                                                                                                                                                                                                         |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <div> <div>RT-9411</div> <div> <div>Extruded reg. ch 45 mm.</div> <div>Espes. 1,5 mm</div> <div>Sup. Ext. 37,8 dm<sup>2</sup>/m</div> <div>Sup. Total 40,8 dm<sup>2</sup>/m</div> <div>Peso 0,872 Kg/m</div> </div> </div> <div> <div>LAR</div> </div>  |  |  |  |  | <div> <div>RT-9412</div> <div> <div>Extruded reg. ch 45 mm.</div> <div>Espes. 1,5 mm</div> <div>Sup. Ext. 40,4 dm<sup>2</sup>/m</div> <div>Sup. Total 43,4 dm<sup>2</sup>/m</div> <div>Peso 0,926 Kg/m</div> </div> </div> <div> <div>LAR</div> </div>  |  |  |  |  |
| <div> <div>RT-9811</div> <div> <div>Extruded reg. ch 45,2 mm</div> <div>Espes. 1,5 mm</div> <div>Sup. Ext. 35,7 dm<sup>2</sup>/m</div> <div>Sup. Total 38,7 dm<sup>2</sup>/m</div> <div>Peso 0,829 Kg/m</div> </div> </div> <div> <div>LAR</div> </div> |  |  |  |  | <div> <div>RT-9812</div> <div> <div>Extruded reg. ch 45,2 mm</div> <div>Espes. 1,5 mm</div> <div>Sup. Ext. 38,2 dm<sup>2</sup>/m</div> <div>Sup. Total 41,2 dm<sup>2</sup>/m</div> <div>Peso 0,884 Kg/m</div> </div> </div> <div> <div>LAR</div> </div> |  |  |  |  |

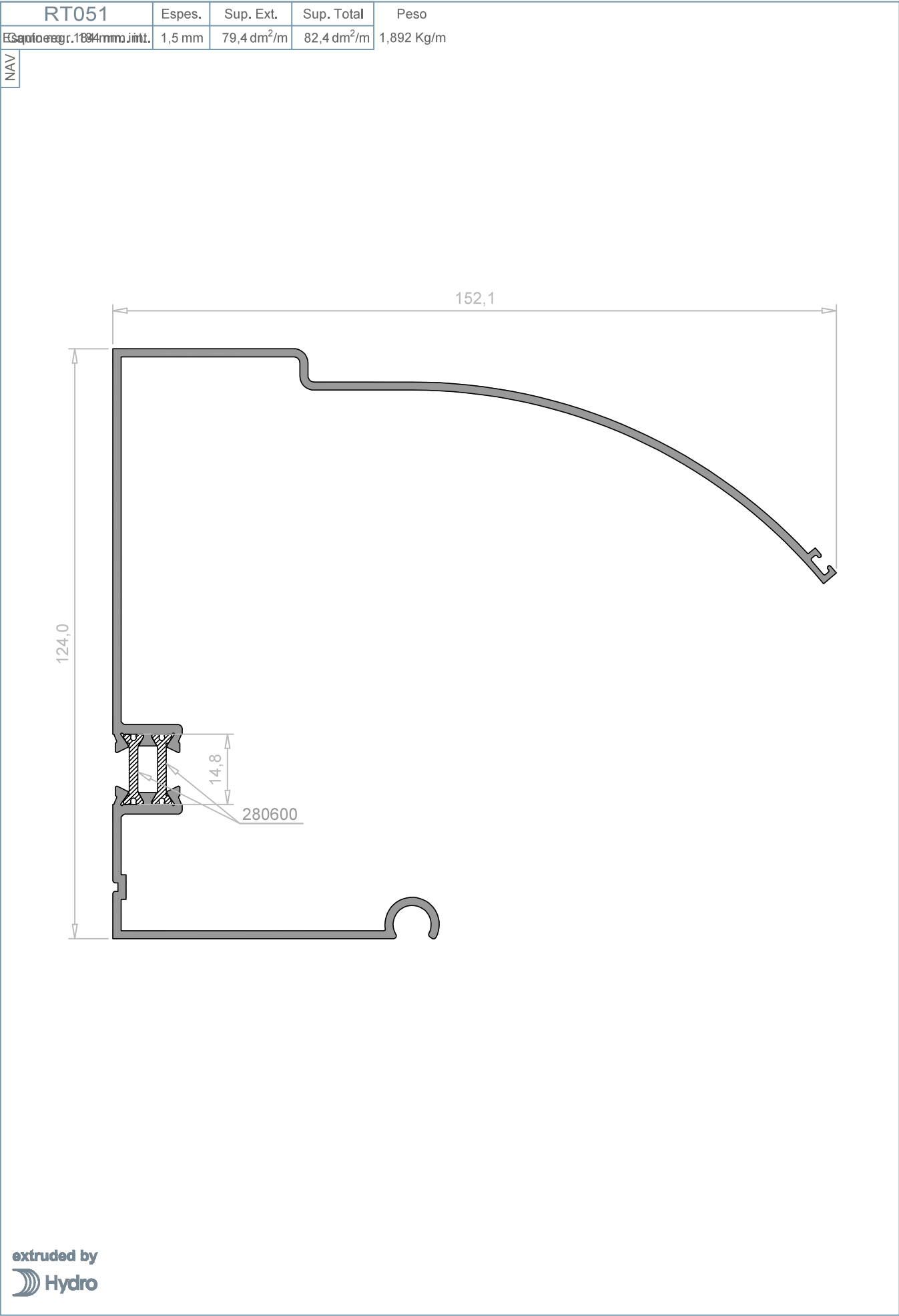
| RT-2512                                                                             |           |                         |                         |            | RT-2511                                                                              |           |                         |                         |            |
|-------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|--------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|
| Espe.                                                                               | Sup. Ext. | Sup. Total              | Peso                    |            | Espe.                                                                                | Sup. Ext. | Sup. Total              | Peso                    |            |
| 62,2 mm                                                                             | 1,5 mm    | 38,7 dm <sup>2</sup> /m | 41,7 dm <sup>2</sup> /m | 0,888 Kg/m | 62,2 mm                                                                              | 1,5 mm    | 41,2 dm <sup>2</sup> /m | 44,2 dm <sup>2</sup> /m | 0,939 Kg/m |
| LAR                                                                                 |           |                         |                         |            | LAR                                                                                  |           |                         |                         |            |
|    |           |                         |                         |            |    |           |                         |                         |            |
| RT049                                                                               |           |                         |                         |            | RT050                                                                                |           |                         |                         |            |
| Espe.                                                                               | Sup. Ext. | Sup. Total              | Peso                    |            | Espe.                                                                                | Sup. Ext. | Sup. Total              | Peso                    |            |
| 87 mm, int.                                                                         | 1,5 mm    | 41,9 dm <sup>2</sup> /m | 44,8 dm <sup>2</sup> /m | 0,951 Kg/m | 87 mm, ext.                                                                          | 1,5 mm    | 42,3 dm <sup>2</sup> /m | 45,2 dm <sup>2</sup> /m | 0,949 Kg/m |
| NAV                                                                                 |           |                         |                         |            | NAV                                                                                  |           |                         |                         |            |
|  |           |                         |                         |            |  |           |                         |                         |            |
|  |           |                         |                         |            |                                                                                      |           |                         |                         |            |

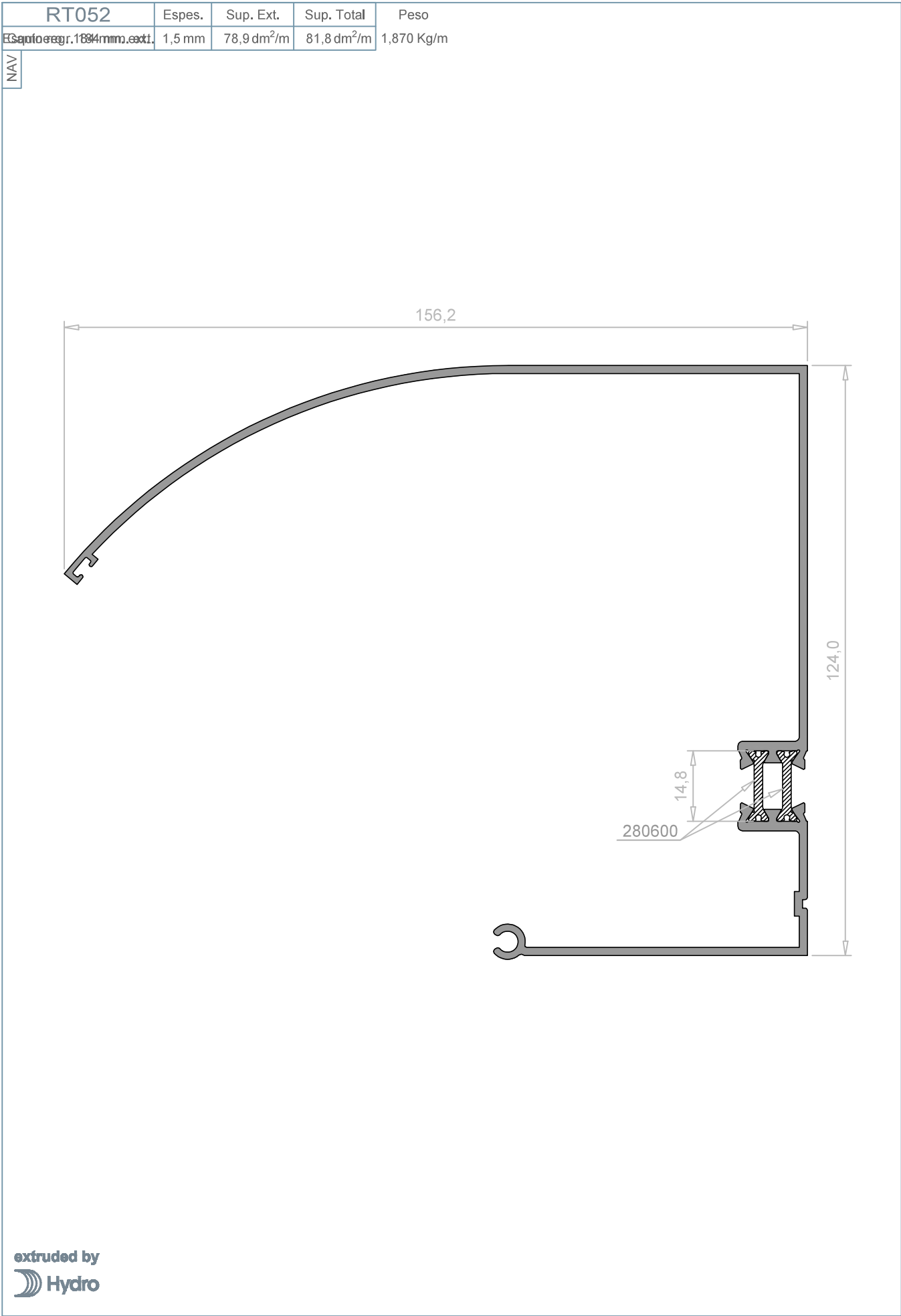


| RT-9705                                                                             |                                                                                   |                         |                         |            | RT-9706         |                                                                                    |                         |                         |            |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|-------------------------|------------|-----------------|------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|
| Esq. Interregio                                                                     | Espes.                                                                            | Sup. Ext.               | Sup. Total              | Peso       | Esq. Interregio | Espes.                                                                             | Sup. Ext.               | Sup. Total              | Peso       |
| Quintessence                                                                        | 1,5 mm                                                                            | 43,0 dm <sup>2</sup> /m | 46,0 dm <sup>2</sup> /m | 0,974 Kg/m | Quintessence    | 1,5 mm                                                                             | 42,7 dm <sup>2</sup> /m | 45,7 dm <sup>2</sup> /m | 0,973 Kg/m |
| LAR                                                                                 |  |                         |                         |            | LAR             |  |                         |                         |            |
|  |                                                                                   |                         |                         |            |                 |                                                                                    |                         |                         |            |









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## D. GUÍAS DE PERSIANA

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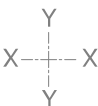
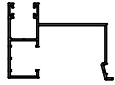
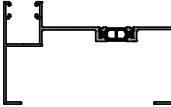
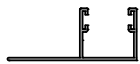
## D.1.- LISTADO

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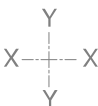
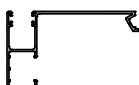
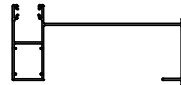
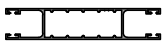




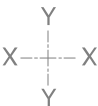
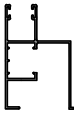
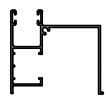
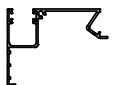
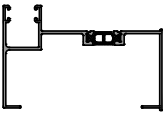
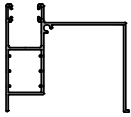
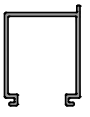
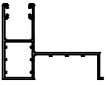
# Listado

| Perfil  | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta   |
|---------|----------------------------------------------------------------------------------------------|------------------------|---------------|---------------------------------------------------------------------------|----------|
| 2060869 |             | Guía de persiana 58    | 0,715         | 34,7<br>34,7                                                              | Navarra  |
| 2061034 |             | Guía de persiana 114,5 | 0,840         | 41,9<br>41,9                                                              | Navarra  |
| 2063517 |             | Guía de persiana 125,2 | 1,008         | 46,8<br>56,2                                                              | AVINTES  |
| 2078975 |             | Tapa guía de persiana  | 0,348         | 16,4<br>16,4                                                              | Navarra  |
| 2093988 |            | Guía de persiana 49    | 0,662         | 38,0<br>38,0                                                              | La Selva |
| 5005757 |           | Guía de persiana 69    | 0,794         | 47,5<br>47,5                                                              | Navarra  |
| C-17634 |           | Guía de persiana 100   | 1,050         | 60,3<br>56,6                                                              | La Roca  |
| C-18967 |           | Guía de persiana 160   | 1,649         | 75,4<br>80,2                                                              | La Roca  |
| E010220 |           | Guía de persiana 54,4  | 0,356         | 22,3<br>22,3                                                              | Navarra  |
| E010711 |           | Guía de persiana 80,4  | 0,524         | 32,3<br>32,3                                                              | Navarra  |
| E010958 |           | Guía de persiana 128,5 | 0,737         | 41,8<br>41,8                                                              | Navarra  |

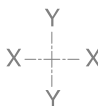
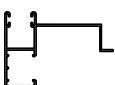
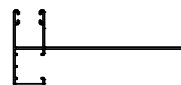
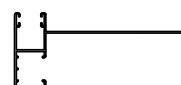
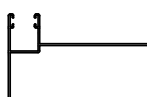
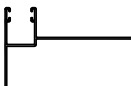
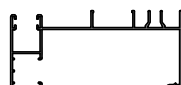
# Listado

| Perfil  | Sección<br> | Descripción           | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|-----------------------|---------------|---------------------------------------------------------------------------|---------|
| E011231 |             | Guía de persiana 92,8 | 0,910         | 46,8<br>46,8                                                              | Navarra |
| E011373 |             | Guía de persiana 77,8 | 0,848         | 43,8<br>43,8                                                              | Navarra |
| E553868 |             | Guía de persiana 120  | 0,948         | 43,1<br>53,0                                                              | Navarra |
| E553869 |             | Guía de persiana 120  | 0,948         | 43,1<br>53,0                                                              | Navarra |
| E553871 |             | Guía de persiana 109  | 0,994         | 43,2<br>60,4                                                              | Navarra |
| E553885 |           | Guía de persiana 120  | 1,183         | 54,5<br>64,4                                                              | Navarra |
| E554777 |           | Guía de persiana 21   | 0,918         | 41,3<br>56,7                                                              | Navarra |
| E556649 |           | Guía de persiana 22   | 0,464         | 23,0<br>33,6                                                              | Navarra |
| E556651 |           | Guía de persiana 120  | 0,969         | 42,9<br>53,1                                                              | Navarra |
| E900976 |           | Guía de persiana 30,8 | 0,213         | 18,4<br>18,4                                                              | Navarra |
| 6248    |           | Guía de persiana 109  | 1,053         | 43,3<br>59,9                                                              | La Roca |

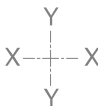
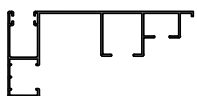
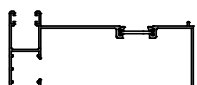
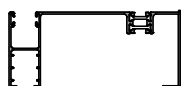
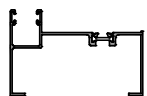
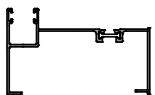
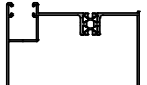
# Listado

| Perfil  | Sección<br> | Descripción                  | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|------------------------------|---------------|---------------------------------------------------------------------------|---------|
| 13443   |             | Guía de persiana 48          | 0,861         | 49,8<br>49,8                                                              | La Roca |
| 15059   |             | Guía de persiana 64,8        | 0,870         | 49,2<br>49,2                                                              | La Roca |
| 15288   |             | Guía de persiana 25,1        | 0,537         | 27,2<br>37,7                                                              | La Roca |
| E117422 |             | Suplemento 20 mm. en E-15288 | 0,248         | 16,7<br>16,7                                                              | Navarra |
| 18248   |            | Guía de persiana 37          | 0,815         | 46,6<br>46,6                                                              | La Roca |
| 18257   |           | Guía de persiana 70          | 0,759         | 40,1<br>40,1                                                              | La Roca |
| 19533   |           | Suplemento 40 mm. en E-15288 | 0,356         | 20,8<br>20,8                                                              | La Roca |
| H993108 |           | Guía de persiana 93          | 1,069         | 54,8<br>58,4                                                              | La Roca |
| HBC3018 |           | Guía de persiana 70          | 0,991         | 45,5<br>55,7                                                              | La Roca |
| HBC3076 |           | Suplemento 30 mm. en E-15288 | 0,354         | 20,5<br>20,5                                                              | La Roca |
| M-2029  |           | Guía de persiana 70          | 0,810         | 36,6<br>46,6                                                              | La Roca |

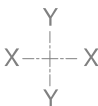
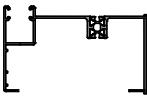
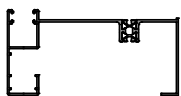
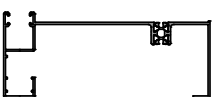
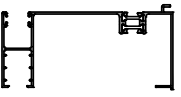
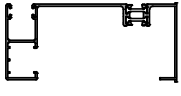
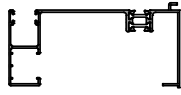
# Listado

| Perfil  | Sección<br> | Descripción           | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|-----------------------|---------------|---------------------------------------------------------------------------|---------|
| M-2100  |             | Guía de persiana 76   | 0,744         | 44,2<br>44,2                                                              | La Roca |
| E332509 |             | Guía de persiana 109  | 1,051         | 42,0<br>58,0                                                              | Navarra |
| M-2584  |             | Guía de persiana 140  | 1,175         | 62,3<br>62,3                                                              | La Roca |
| M-3739  |             | Guía de persiana 120  | 1,002         | 59,0<br>59,0                                                              | La Roca |
| M-3740  |            | Guía de persiana 120  | 0,863         | 49,5<br>49,5                                                              | La Roca |
| M-3750  |           | Guía de persiana 120  | 1,006         | 59,3<br>59,3                                                              | La Roca |
| M-3751  |           | Guía de persiana 100  | 0,870         | 51,8<br>51,8                                                              | La Roca |
| E333752 |           | Guía de persiana 93,5 | 0,850         | 50,5<br>50,5                                                              | Navarra |
| M-3964  |           | Guía de persiana 120  | 0,989         | 58,6<br>58,6                                                              | La Roca |
| M-4245  |           | Guía de persiana 120  | 1,247         | 71,0<br>71,0                                                              | La Roca |
| M-4246  |           | Guía de persiana 120  | 1,247         | 71,0<br>71,0                                                              | La Roca |

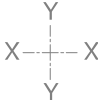
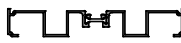
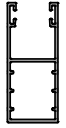
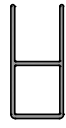
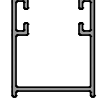
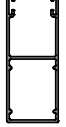
# Listado

| Perfil  | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|------------------------|---------------|---------------------------------------------------------------------------|---------|
| M-4867  |             | Guía de persiana 46,4  | 0,747         | 32,8<br>43,0                                                              | La Roca |
| M-5005  |             | Guía de persiana 135   | 1,295         | 75,4<br>75,4                                                              | La Roca |
| RT030   |             | Guía de persiana 120   | 1,230         | 64,3<br>64,3                                                              | Navarra |
| RT042   |             | Guía de persiana 147   | 1,381         | 71,1<br>71,1                                                              | La Roca |
| RT444   |            | Guía de persiana 156   | 1,381         | 73,0<br>73,0                                                              | La Roca |
| RT449   |           | Guía de persiana 129,2 | 1,230         | 66,2<br>66,2                                                              | Navarra |
| RT-9413 |           | Guía de persiana 120   | 1,358         | 66,0<br>75,2                                                              | La Roca |
| RT-9428 |           | Guía de persiana 150   | 1,507         | 72,0<br>78,7                                                              | La Roca |
| RT-9432 |           | Guía de persiana 93    | 1,033         | 52,0<br>52,0                                                              | La Roca |
| RT-9434 |           | Guía de persiana 100   | 1,059         | 53,0<br>53,0                                                              | La Roca |
| RT-9439 |           | Guía de persiana 93    | 1,202         | 57,0<br>62,0                                                              | La Roca |

# Listado

| Perfil  | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|------------------------|---------------|---------------------------------------------------------------------------|---------|
| RT-9440 |             | Guía de persiana 100   | 1,234         | 59,0<br>64,0                                                              | La Roca |
| RT-9441 |             | Guía de persiana 120   | 1,410         | 69,0<br>73,4                                                              | La Roca |
| RT-9442 |             | Guía de persiana 145   | 1,512         | 74,0<br>78,4                                                              | La Roca |
| RT-9443 |             | Perfil de unión 96,2   | 0,544         | 28,5<br>28,5                                                              | La Roca |
| RT-9444 |             | Perfil de unión 103    | 0,550         | 29,7<br>29,7                                                              | La Roca |
| RT-9445 |           | Guía de persiana 123,1 | 0,631         | 33,7<br>33,7                                                              | La Roca |
| RT-9446 |           | Guía de persiana 148,2 | 0,712         | 39,6<br>39,6                                                              | La Roca |
| RT-9463 |           | Guía de persiana 120   | 1,390         | 68,0<br>74,3                                                              | La Roca |
| RT-9464 |           | Guía de persiana 150   | 1,539         | 74,0<br>80,3                                                              | La Roca |
| RT-9468 |           | Guía de persiana 120   | 1,339         | 66,0<br>71,6                                                              | La Roca |
| RT-9469 |           | Guía de persiana 120   | 1,371         | 68,0<br>73,2                                                              | La Roca |

# Listado

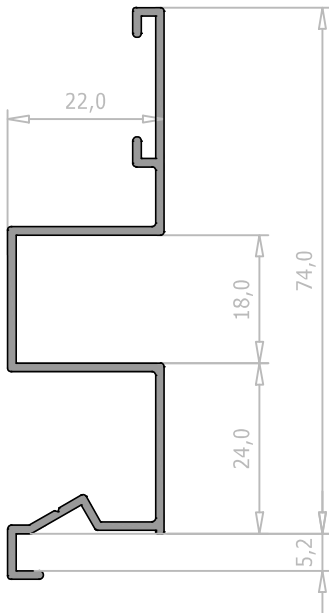
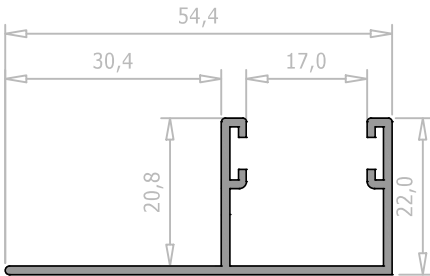
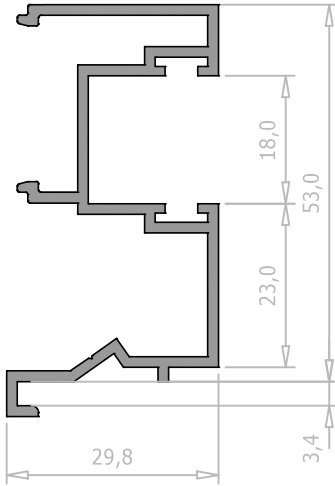
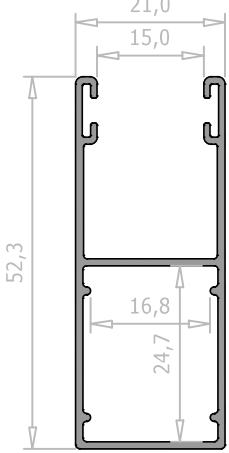
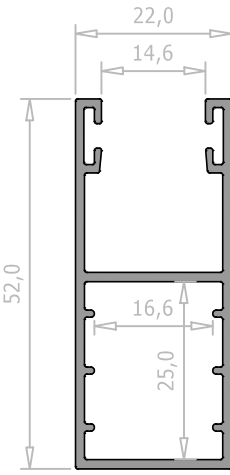
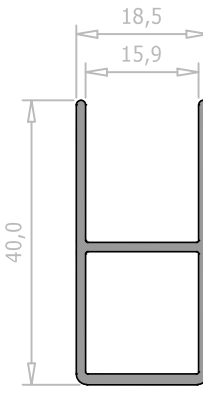
| Perfil  | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie<br>Exterior (dm²/m)<br>Total (dm²/m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|------------------------|---------------|-------------------------------------------------|---------|
| RT-9609 |             | Guía de persiana 123,5 | 0,980         | 54,7<br>54,7                                    | La Roca |
| Y-110   |             | Guía de persiana 22.   | 0,571         | 23,0<br>33,1                                    | Avintes |
| Z-9     |             | Guía de persiana 25.   | 0,302         | 17,9<br>17,9                                    | Avintes |
| Z-17    |             | Guía de persiana 19.   | 0,398         | 15,4<br>22,0                                    | Avintes |
| Z-30    |            | Guía de persiana 21.   | 0,236         | 17,5<br>17,5                                    | Avintes |
| Z-93    |           | Guía de persiana 21.   | 0,441         | 22,4<br>31,6                                    | Avintes |
|         |                                                                                              |                        |               |                                                 |         |
|         |                                                                                              |                        |               |                                                 |         |
|         |                                                                                              |                        |               |                                                 |         |
|         |                                                                                              |                        |               |                                                 |         |
|         |                                                                                              |                        |               |                                                 |         |
|         |                                                                                              |                        |               |                                                 |         |

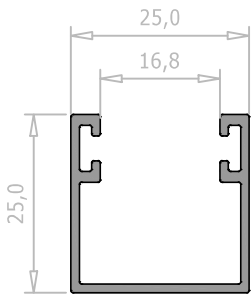
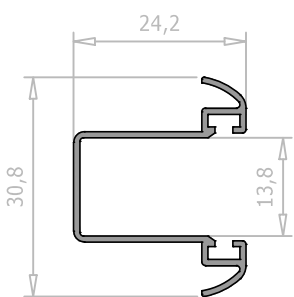
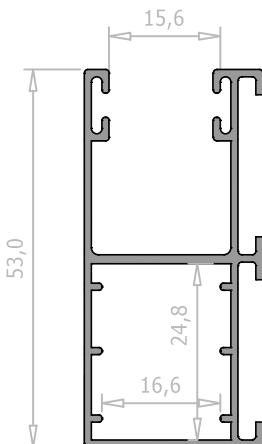
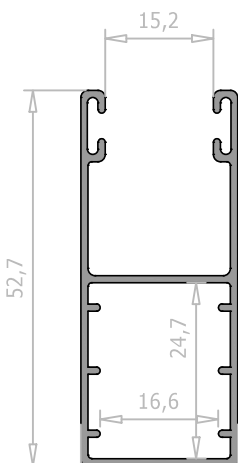
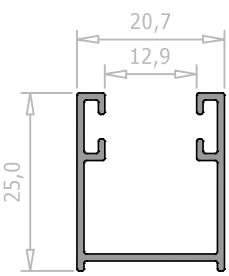
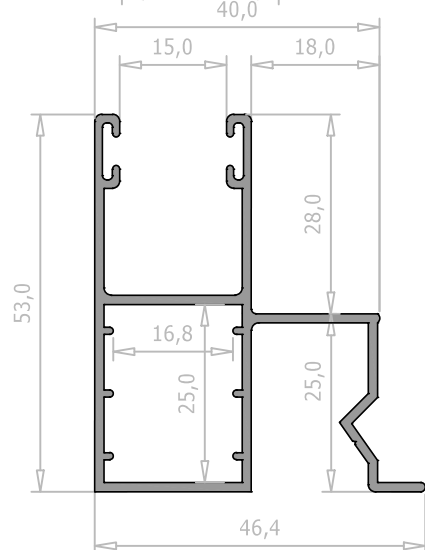


## D.2.- PERFILES 1:1

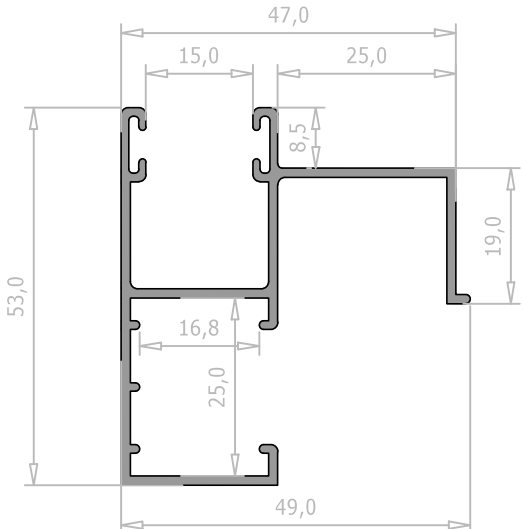
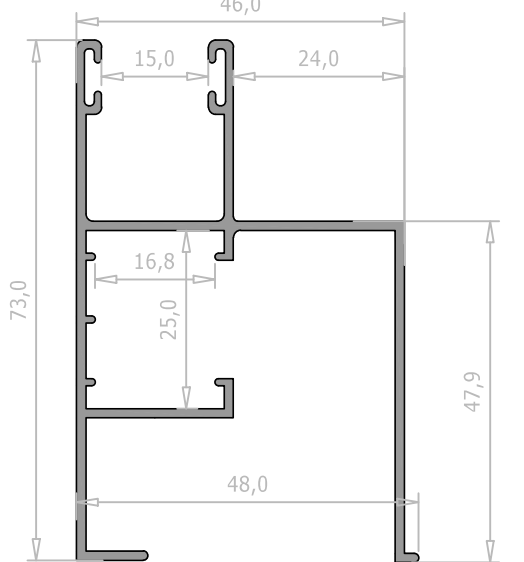
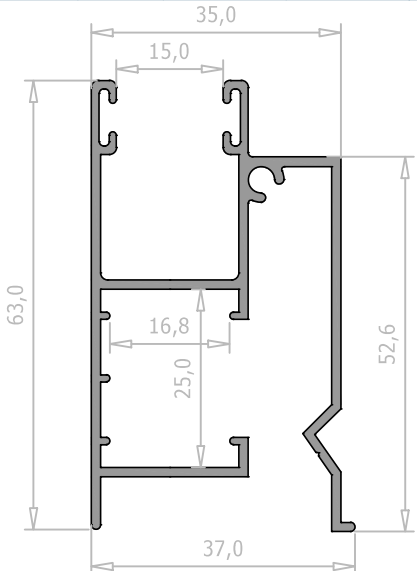
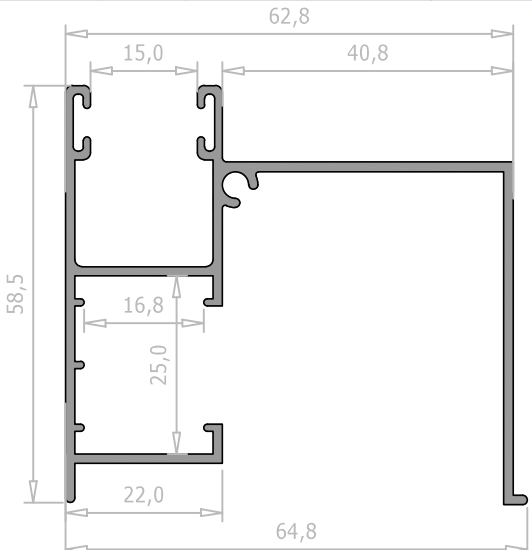
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|                                                                                     |  |  |  |                                                                                     |                         |                         |            |                        |  |  |  |                                                                                       |                         |                         |            |
|-------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|------------------------|--|--|--|---------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|
| E010711                                                                             |  |  |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | E010220                |  |  |  | Espes.                                                                                | Sup. Ext.               | Sup. Total              | Peso       |
| Guía de persiana 80,4.                                                              |  |  |  | 1,2 mm                                                                              | 32,3 dm <sup>2</sup> /m | 32,3 dm <sup>2</sup> /m | 0,524 Kg/m | Guía de persiana 54,4. |  |  |  | 1,2 mm                                                                                | 22,3 dm <sup>2</sup> /m | 22,3 dm <sup>2</sup> /m | 0,356 Kg/m |
| NAV                                                                                 |  |  |  |    |                         |                         |            | NAV                    |  |  |  |     |                         |                         |            |
| 2060869                                                                             |  |  |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | Z-93                   |  |  |  | Espes.                                                                                | Sup. Ext.               | Sup. Total              | Peso       |
| Guía de persiana 58.                                                                |  |  |  | 1,5 mm                                                                              | 34,7 dm <sup>2</sup> /m | 34,7 dm <sup>2</sup> /m | 0,715 Kg/m | Guía de persiana 21.   |  |  |  | 1,0 mm                                                                                | 22,4 dm <sup>2</sup> /m | 31,6 dm <sup>2</sup> /m | 0,441 Kg/m |
| NAV                                                                                 |  |  |  |   |                         |                         |            | AVI                    |  |  |  |   |                         |                         |            |
| Y-110                                                                               |  |  |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | Z-17                   |  |  |  | Espes.                                                                                | Sup. Ext.               | Sup. Total              | Peso       |
| Guía de persiana 22.                                                                |  |  |  | 1,3 mm                                                                              | 23,0 dm <sup>2</sup> /m | 33,1 dm <sup>2</sup> /m | 0,571 Kg/m | Guía de persiana 19.   |  |  |  | 1,3 mm                                                                                | 15,4 dm <sup>2</sup> /m | 22,0 dm <sup>2</sup> /m | 0,398 Kg/m |
| AVI                                                                                 |  |  |  |  |                         |                         |            | AVI                    |  |  |  |  |                         |                         |            |
| extruded by                                                                         |  |  |  |                                                                                     |                         |                         |            |                        |  |  |  |                                                                                       |                         |                         |            |
|  |  |  |  |                                                                                     |                         |                         |            |                        |  |  |  |                                                                                       |                         |                         |            |

| Z-9                   |                                                                                     |                      |                       |                 | E900976                |                                                                                      |                      |                       |                 |
|-----------------------|-------------------------------------------------------------------------------------|----------------------|-----------------------|-----------------|------------------------|--------------------------------------------------------------------------------------|----------------------|-----------------------|-----------------|
| Guía de persiana 25.  | Espes. 1,2 mm                                                                       | Sup. Ext. 17,9 dm²/m | Sup. Total 17,9 dm²/m | Peso 0,302 Kg/m | Guía de persiana 30,8. | Espes. 0,9 mm                                                                        | Sup. Ext. 18,4 dm²/m | Sup. Total 18,4 dm²/m | Peso 0,213 Kg/m |
| AVI                   |    |                      |                       |                 | NAV                    |   |                      |                       |                 |
|                       |                                                                                     |                      |                       |                 |                        |                                                                                      |                      |                       |                 |
| 15288                 |                                                                                     |                      |                       |                 | E556649                |                                                                                      |                      |                       |                 |
| Guía de persiana 25,1 | Espes. 1,0 mm                                                                       | Sup. Ext. 27,2 dm²/m | Sup. Total 37,7 dm²/m | Peso 0,537 Kg/m | Guía de persiana 22    | Espes. 1,0 mm                                                                        | Sup. Ext. 23,0 dm²/m | Sup. Total 33,6 dm²/m | Peso 0,464 Kg/m |
| LAR                   |   |                      |                       |                 | NAV                    |   |                      |                       |                 |
|                       |                                                                                     |                      |                       |                 |                        |                                                                                      |                      |                       |                 |
| Z-30                  |                                                                                     |                      |                       |                 | M-4867                 |                                                                                      |                      |                       |                 |
| Guía de persiana 21.  | Espes. 1,0 mm                                                                       | Sup. Ext. 17,5 dm²/m | Sup. Total 17,5 dm²/m | Peso 0,236 Kg/m | Guía de persiana 46,4. | Espes. 1,3 mm                                                                        | Sup. Ext. 32,8 dm²/m | Sup. Total 43,0 dm²/m | Peso 0,747 Kg/m |
| AVI                   |  |                      |                       |                 | LAR                    |  |                      |                       |                 |
|                       |                                                                                     |                      |                       |                 |                        |                                                                                      |                      |                       |                 |

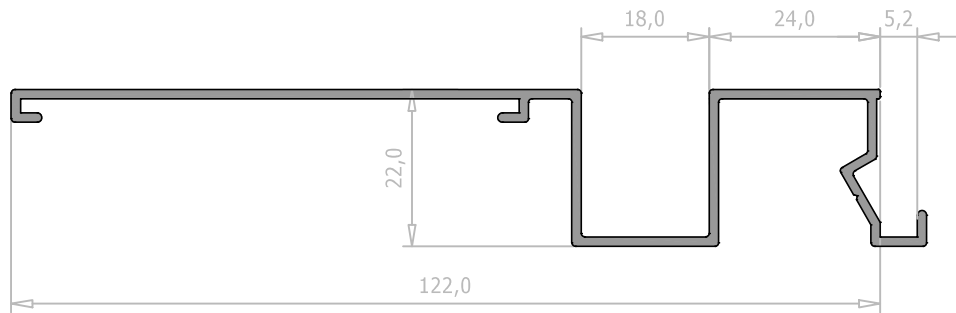


|                                                                                           |                         |                         |            |  |                                                                                            |                         |                         |            |  |
|-------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|--------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| <b>2093988</b><br>Guía de persiana 49.                                                    |                         |                         |            |  | <b>13443</b><br>Guía de persiana 48.                                                       |                         |                         |            |  |
| Espes.                                                                                    | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                                     | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                                    | 38,0 dm <sup>2</sup> /m | 38,0 dm <sup>2</sup> /m | 0,662 Kg/m |  | 1,3 mm                                                                                     | 49,8 dm <sup>2</sup> /m | 49,8 dm <sup>2</sup> /m | 0,861 Kg/m |  |
| LAS<br>  |                         |                         |            |  | LAR<br>  |                         |                         |            |  |
| <b>18248</b><br>Guía de persiana 37.                                                      |                         |                         |            |  | <b>15059</b><br>Guía de persiana 64,8.                                                     |                         |                         |            |  |
| Espes.                                                                                    | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                                     | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                                    | 46,6 dm <sup>2</sup> /m | 46,6 dm <sup>2</sup> /m | 0,815 Kg/m |  | 1,3 mm                                                                                     | 49,2 dm <sup>2</sup> /m | 49,2 dm <sup>2</sup> /m | 0,870 Kg/m |  |
| LAR<br> |                         |                         |            |  | LAR<br> |                         |                         |            |  |

|                                        |                         |                         |            |  |                                          |                         |                         |            |  |
|----------------------------------------|-------------------------|-------------------------|------------|--|------------------------------------------|-------------------------|-------------------------|------------|--|
| <b>18257</b><br>Guía de persiana 70.   |                         |                         |            |  | <b>M-2100</b><br>Guía de persiana 76.    |                         |                         |            |  |
| Espes.                                 | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                   | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,4 mm                                 | 40,1 dm <sup>2</sup> /m | 40,1 dm <sup>2</sup> /m | 0,759 Kg/m |  | 1,3 mm                                   | 44,2 dm <sup>2</sup> /m | 44,2 dm <sup>2</sup> /m | 0,744 Kg/m |  |
|                                        |                         |                         |            |  |                                          |                         |                         |            |  |
| <b>M-2029</b><br>Guía de persiana 70.  |                         |                         |            |  | <b>HBC3018</b><br>Guía de persiana 70.   |                         |                         |            |  |
| Espes.                                 | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                   | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                 | 36,6 dm <sup>2</sup> /m | 46,6 dm <sup>2</sup> /m | 0,810 Kg/m |  | 1,3 mm                                   | 45,5 dm <sup>2</sup> /m | 55,7 dm <sup>2</sup> /m | 0,991 Kg/m |  |
|                                        |                         |                         |            |  |                                          |                         |                         |            |  |
| <b>5005757</b><br>Guía de persiana 69. |                         |                         |            |  | <b>E011373</b><br>Guía de persiana 77,8. |                         |                         |            |  |
| Espes.                                 | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                   | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,2 mm                                 | 47,5 dm <sup>2</sup> /m | 47,5 dm <sup>2</sup> /m | 0,794 Kg/m |  | 1,5 mm                                   | 43,8 dm <sup>2</sup> /m | 43,8 dm <sup>2</sup> /m | 0,848 Kg/m |  |
|                                        |                         |                         |            |  |                                          |                         |                         |            |  |
| extruded by<br>                        |                         |                         |            |  |                                          |                         |                         |            |  |

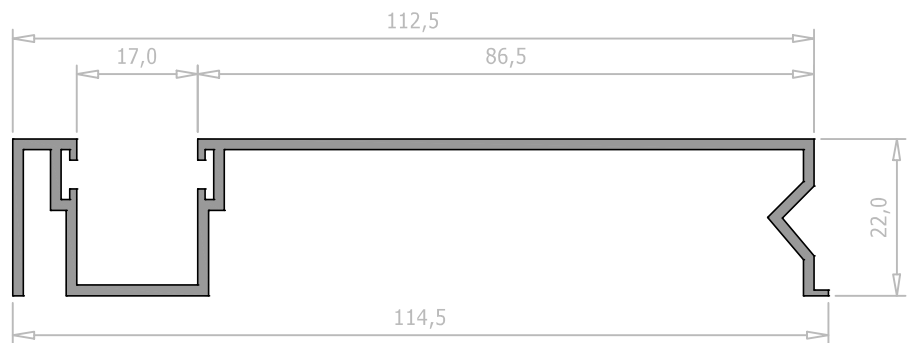
| E010958                 | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 128,5. | 1,3 mm | 41,8 dm <sup>2</sup> /m | 41,8 dm <sup>2</sup> /m | 0,737 Kg/m |

NAV



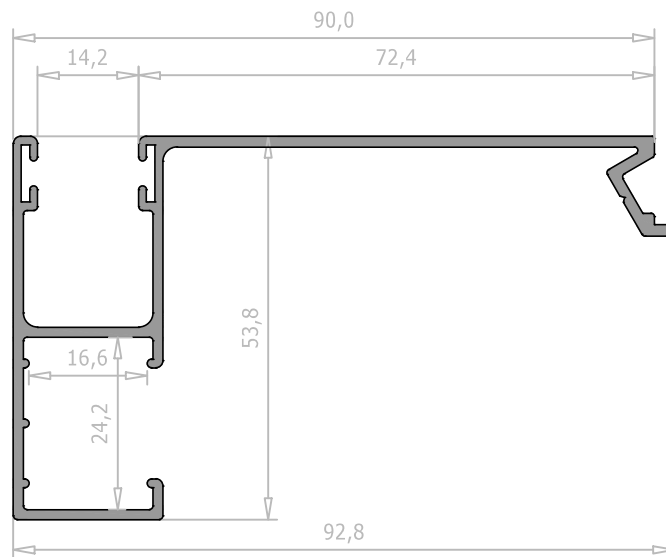
| 2061034                 | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 114,5. | 1,5 mm | 41,9 dm <sup>2</sup> /m | 41,9 dm <sup>2</sup> /m | 0,840 Kg/m |

NAV



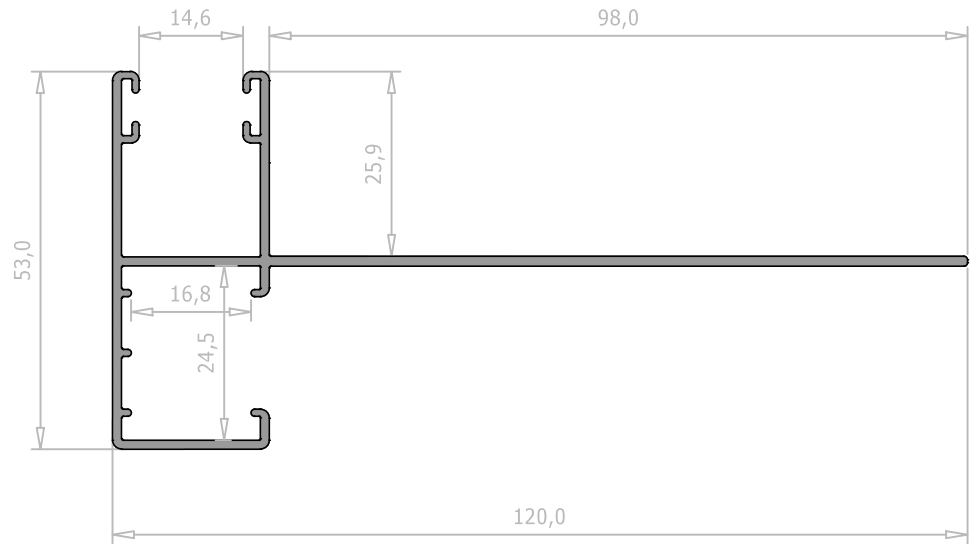
| E011231                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|------------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 92,8. | 1,4 mm | 46,8 dm <sup>2</sup> /m | 46,8 dm <sup>2</sup> /m | 0,910 Kg/m |

NAV



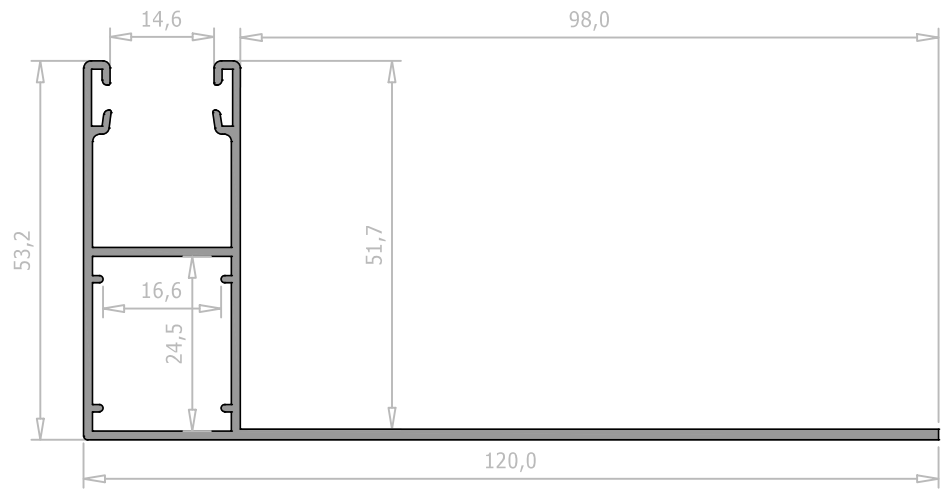
| M-3740                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guia de persiana 120. | 1,4 mm | 49,5 dm <sup>2</sup> /m | 49,5 dm <sup>2</sup> /m | 0,863 Kg/m |

LAR



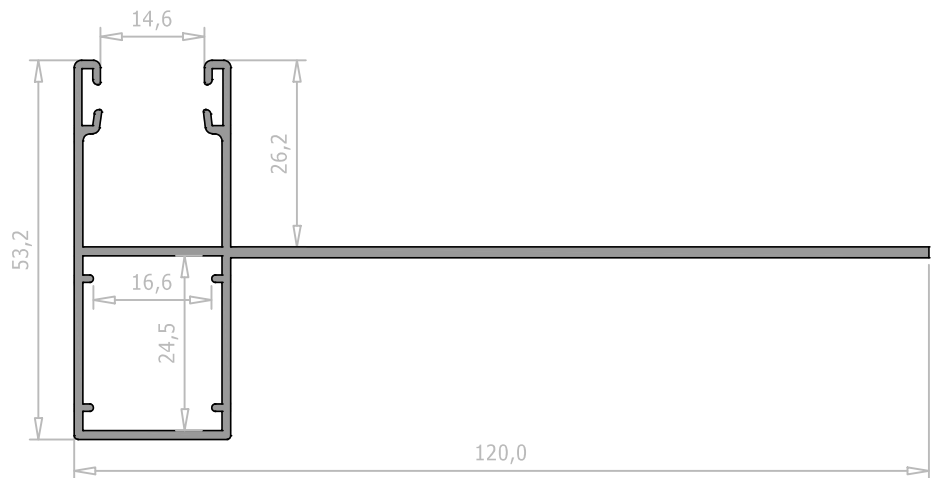
| E553868               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guia de persiana 120. | 1,5 mm | 43,1 dm <sup>2</sup> /m | 53,0 dm <sup>2</sup> /m | 0,948 Kg/m |

NAV



| E553869               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guia de persiana 120. | 1,5 mm | 43,1 dm <sup>2</sup> /m | 53,0 dm <sup>2</sup> /m | 0,948 Kg/m |

NAV

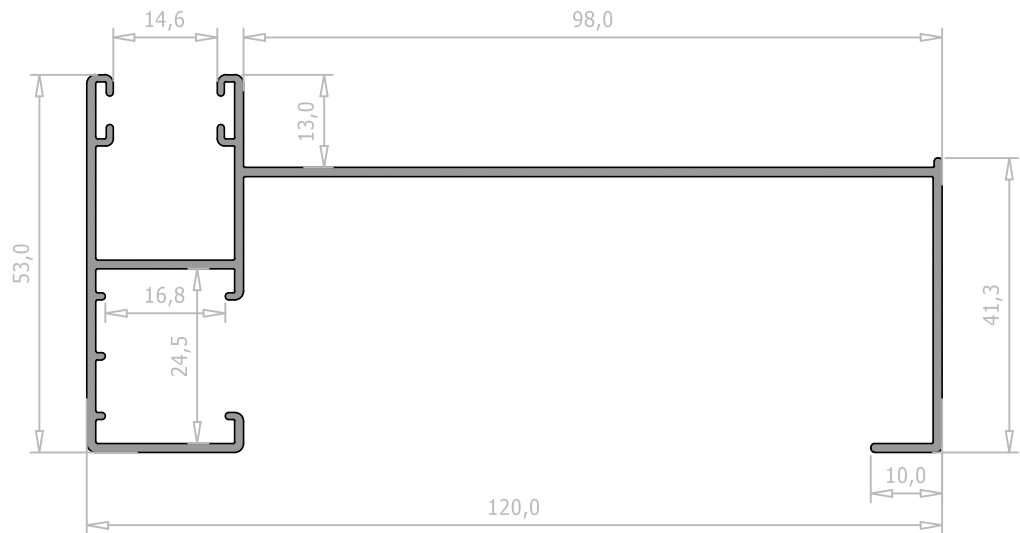




|                       |  |        |                         |                         |            |
|-----------------------|--|--------|-------------------------|-------------------------|------------|
| E556651               |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Guía de persiana 120. |  | 1,5 mm | 42,9 dm <sup>2</sup> /m | 53,1 dm <sup>2</sup> /m | 0,969 Kg/m |
| NAV                   |  |        |                         |                         |            |
| E333752               |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Guía de persiana 93,5 |  | 1,3 mm | 50,5 dm <sup>2</sup> /m | 50,5 dm <sup>2</sup> /m | 0,850 Kg/m |
| NAV                   |  |        |                         |                         |            |
| M-3751                |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Guía de persiana 100. |  | 1,3 mm | 51,8 dm <sup>2</sup> /m | 51,8 dm <sup>2</sup> /m | 0,870 Kg/m |
| LAR                   |  |        |                         |                         |            |
|                       |  |        |                         |                         |            |

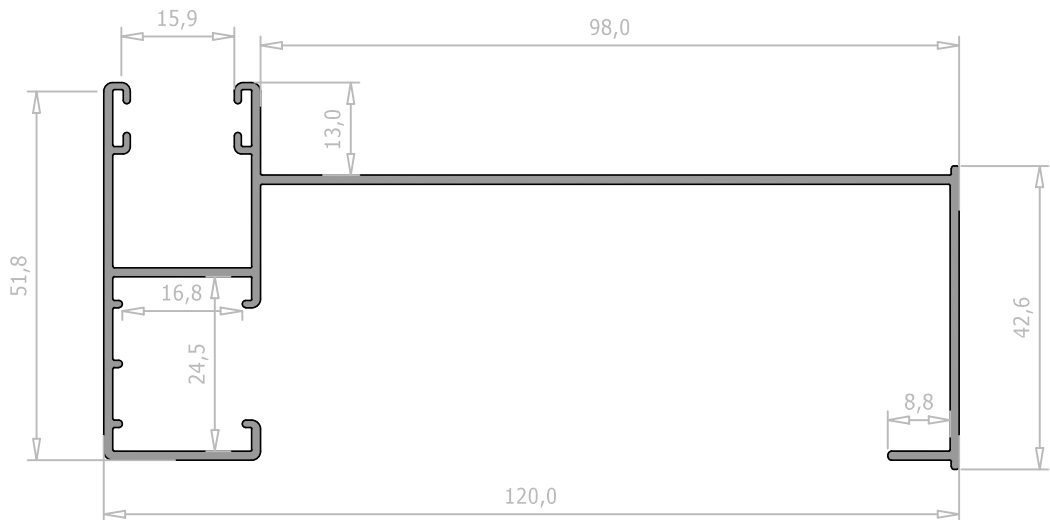
| M-3739                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,3 mm | 59,0 dm <sup>2</sup> /m | 59,0 dm <sup>2</sup> /m | 1,002 Kg/m |

LAR



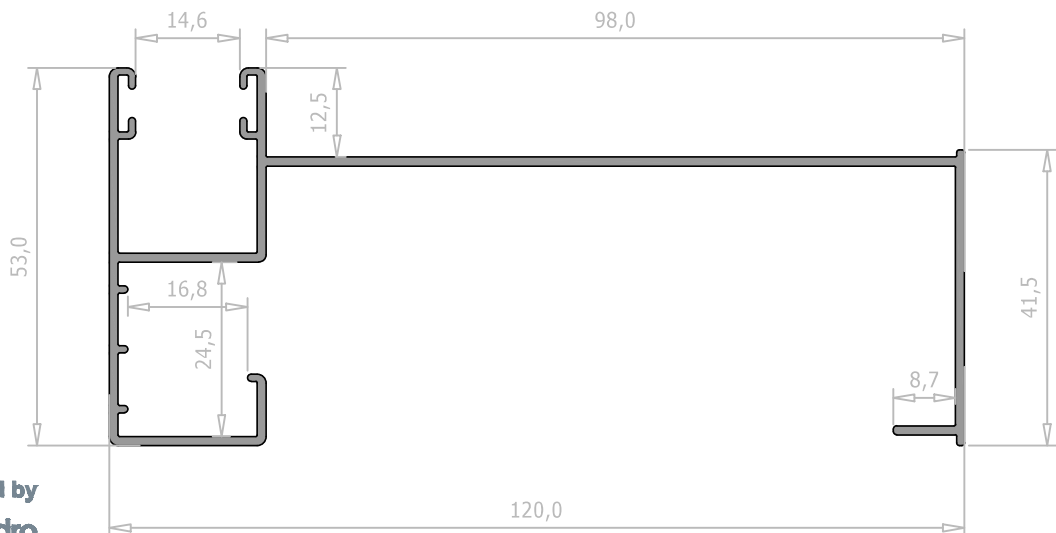
| M-3750                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,3 mm | 59,3 dm <sup>2</sup> /m | 59,3 dm <sup>2</sup> /m | 1,006 Kg/m |

LAR



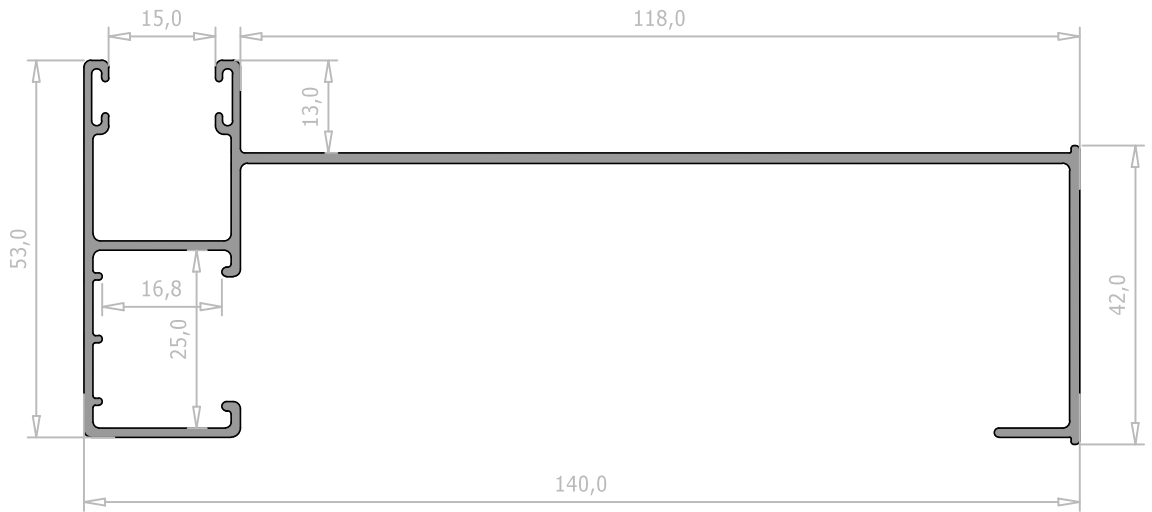
| M-3964                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,3 mm | 58,6 dm <sup>2</sup> /m | 58,6 dm <sup>2</sup> /m | 0,989 Kg/m |

LAR



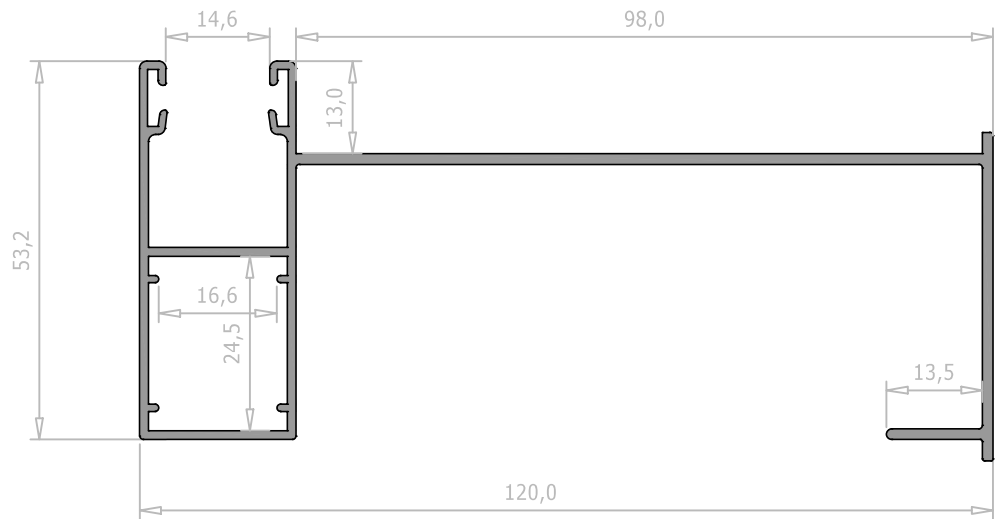
| M-2584                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 140. | 1,5 mm | 62,3 dm <sup>2</sup> /m | 62,3 dm <sup>2</sup> /m | 1,175 Kg/m |

LAR



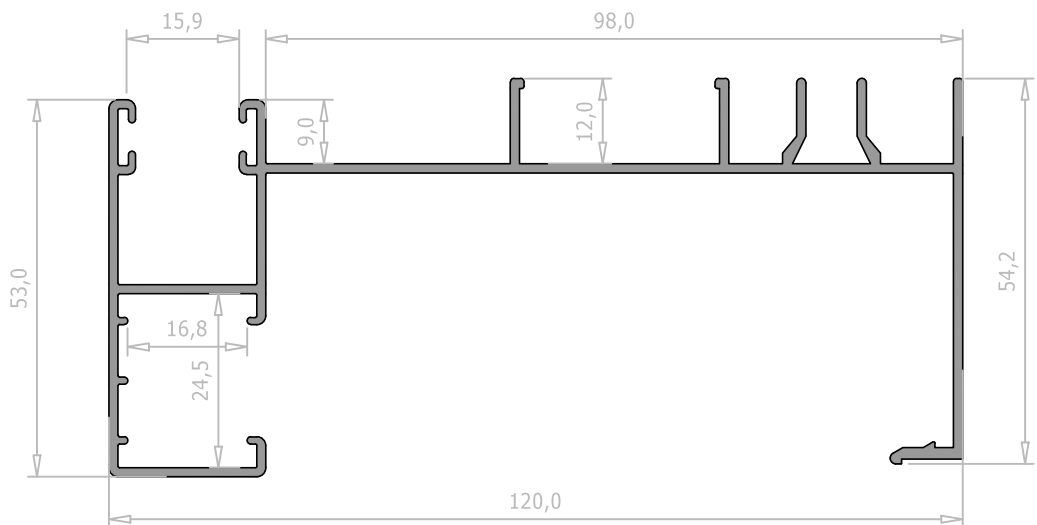
| E553885               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,5 mm | 54,5 dm <sup>2</sup> /m | 64,4 dm <sup>2</sup> /m | 1,183 Kg/m |

NAV



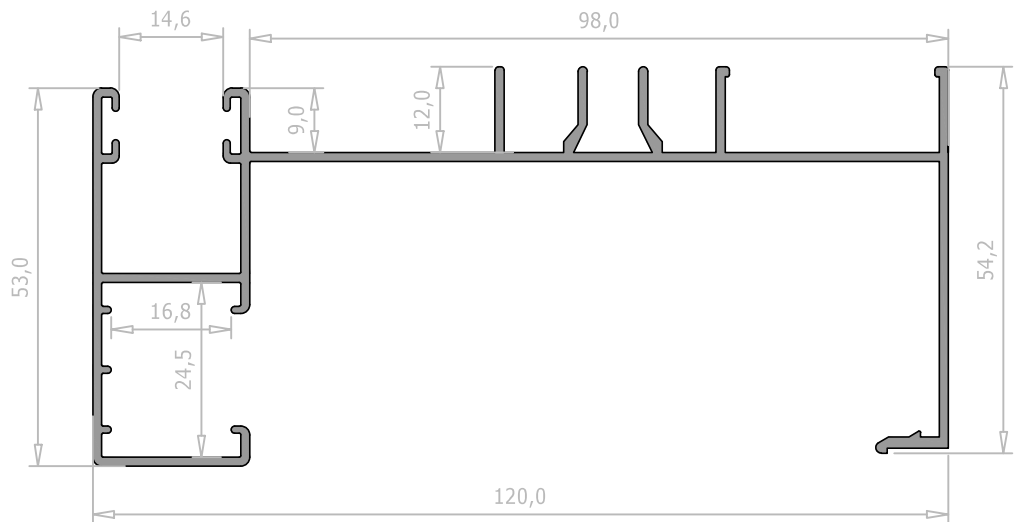
| M-4245                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,3 mm | 71,0 dm <sup>2</sup> /m | 71,0 dm <sup>2</sup> /m | 1,247 Kg/m |

LAR



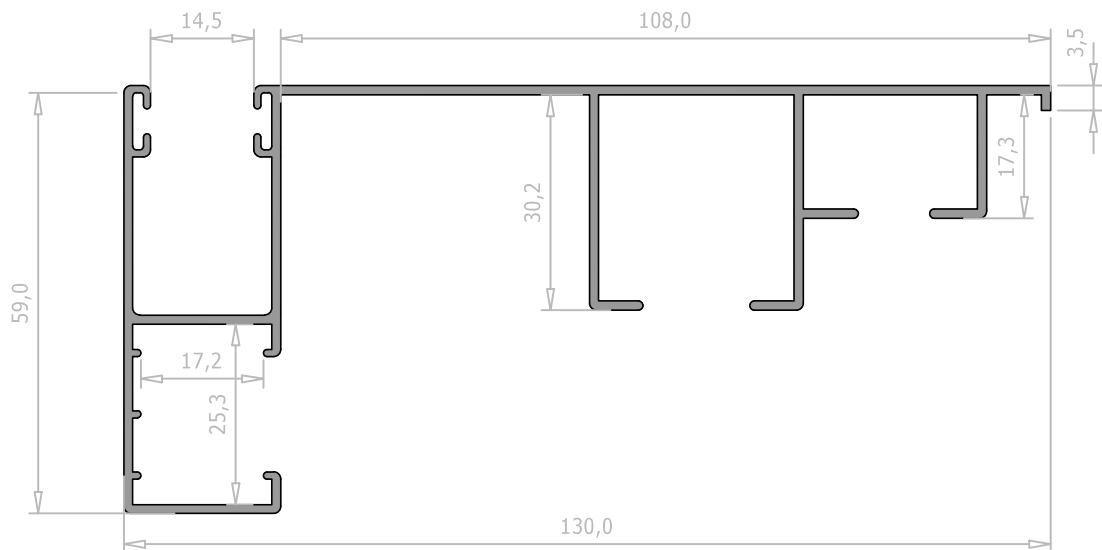
| M-4246                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,3 mm | 71,0 dm <sup>2</sup> /m | 71,0 dm <sup>2</sup> /m | 1,247 Kg/m |

LAR



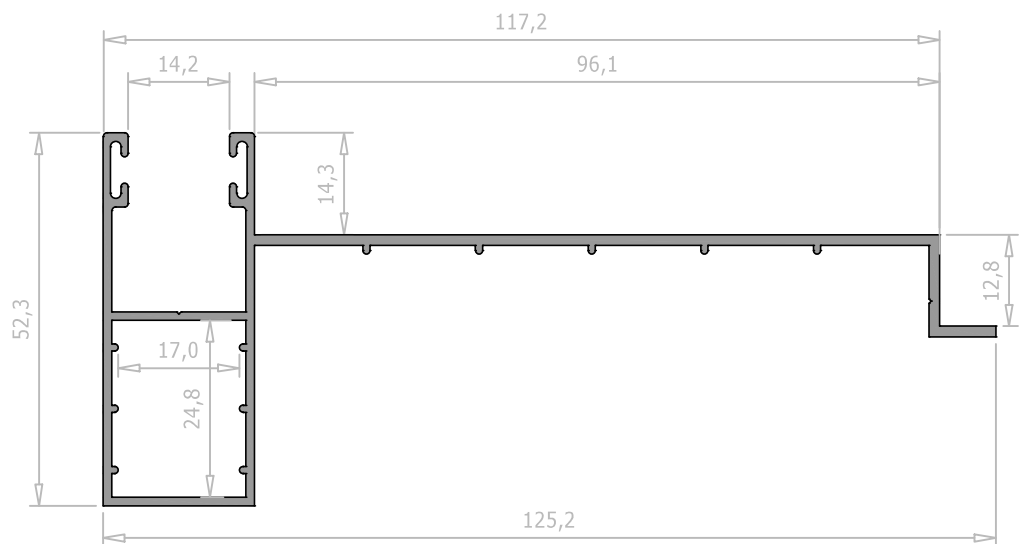
| M-5005                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 135. | 1,3 mm | 75,4 dm <sup>2</sup> /m | 75,4 dm <sup>2</sup> /m | 1,295 Kg/m |

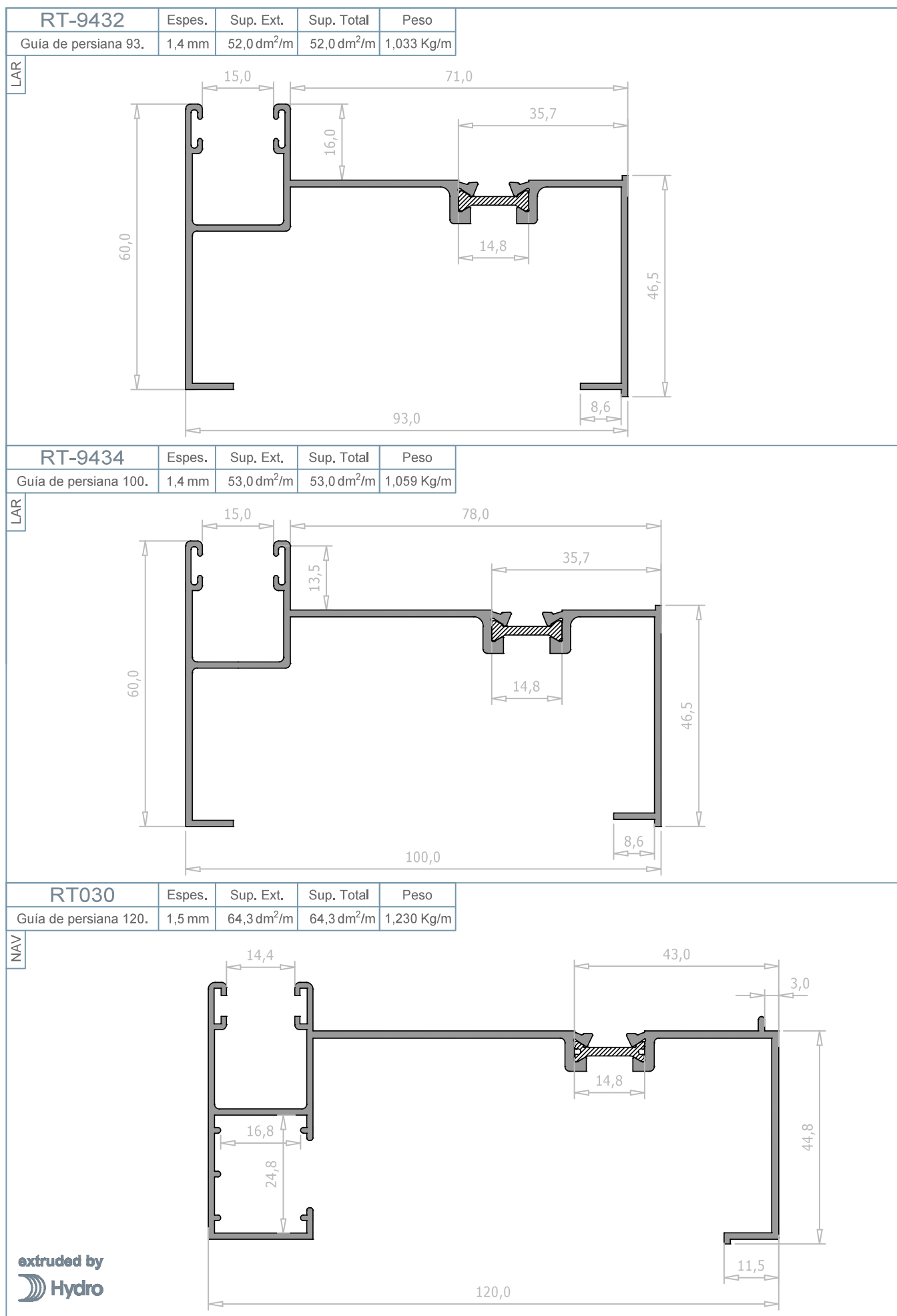
LAR



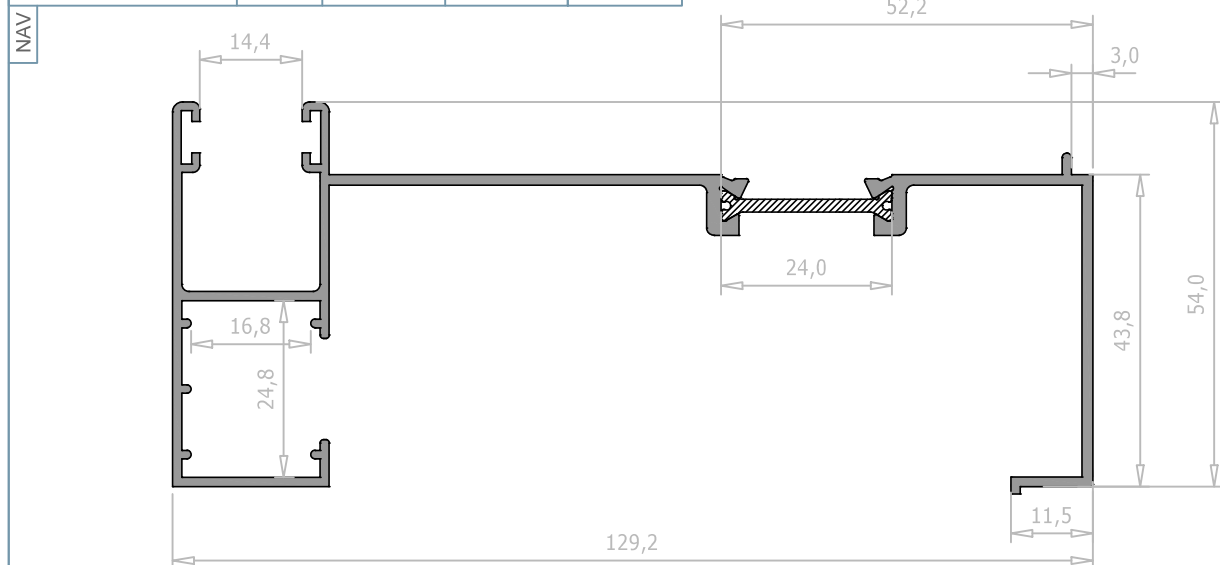
| 2063517                 | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 125,2. | 1,5 mm | 46,8 dm <sup>2</sup> /m | 56,2 dm <sup>2</sup> /m | 1,008 Kg/m |

NAV

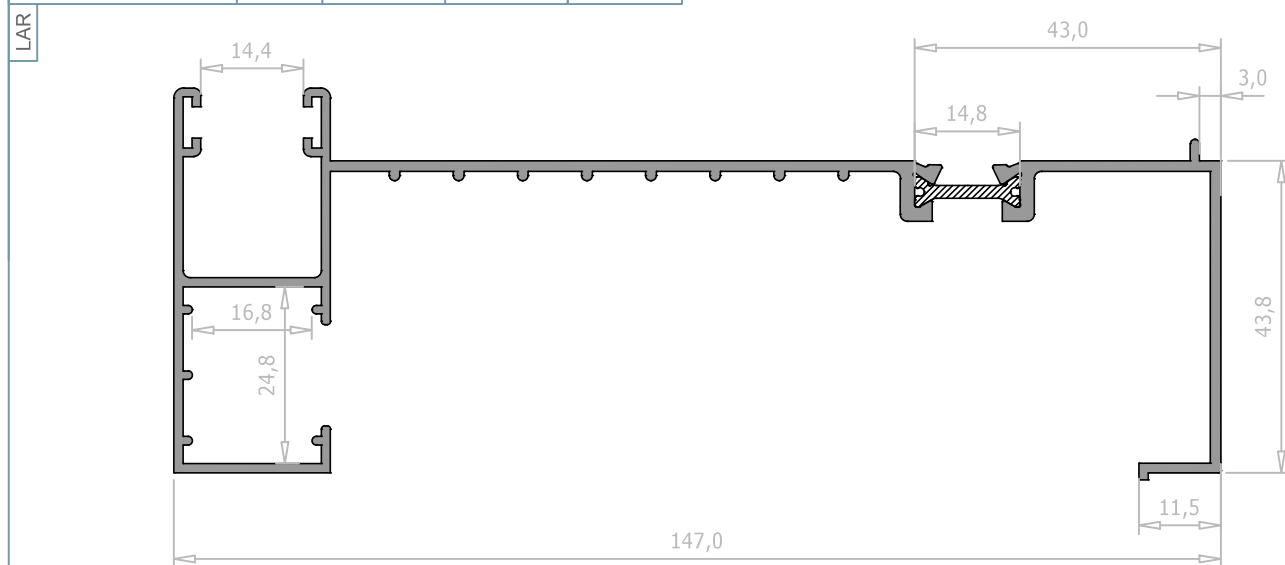




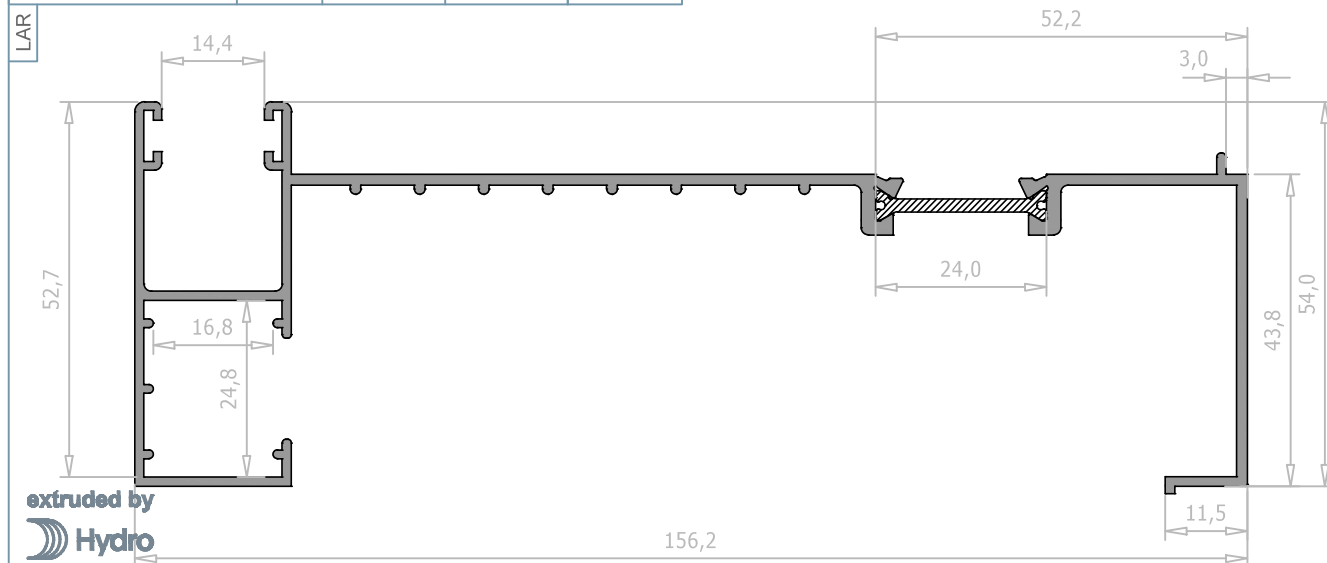
| RT449                   | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 129,2. | 1,5 mm | 66,2 dm <sup>2</sup> /m | 66,2 dm <sup>2</sup> /m | 1,230 Kg/m |



| RT042                 | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 147. | 1,5 mm | 71,1 dm <sup>2</sup> /m | 71,1 dm <sup>2</sup> /m | 1,381 Kg/m |

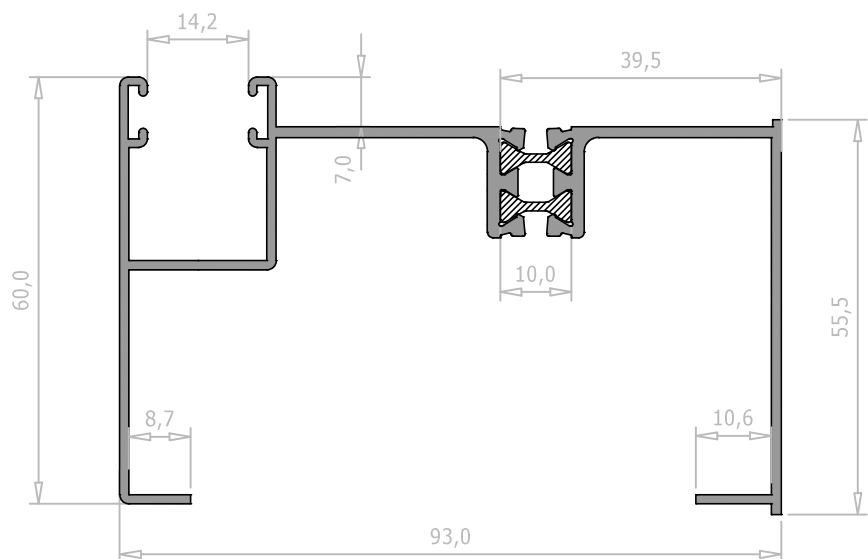


| RT444                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 156 | 1,5 mm | 73,0 dm <sup>2</sup> /m | 73,0 dm <sup>2</sup> /m | 1,381 Kg/m |



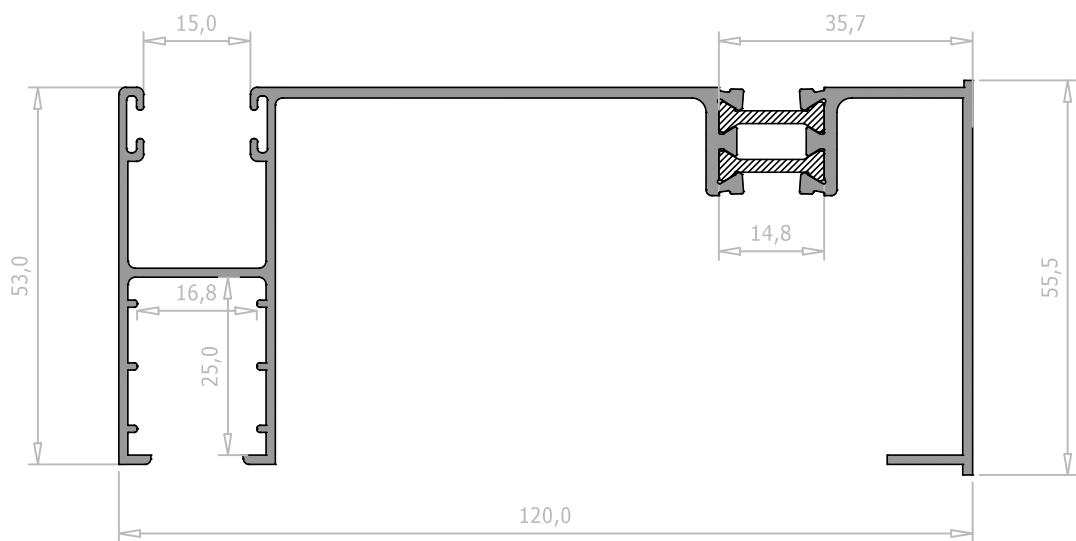
| RT-9439              | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 93. | 1,5 mm | 57,0 dm <sup>2</sup> /m | 62,0 dm <sup>2</sup> /m | 1,202 Kg/m |

LAR



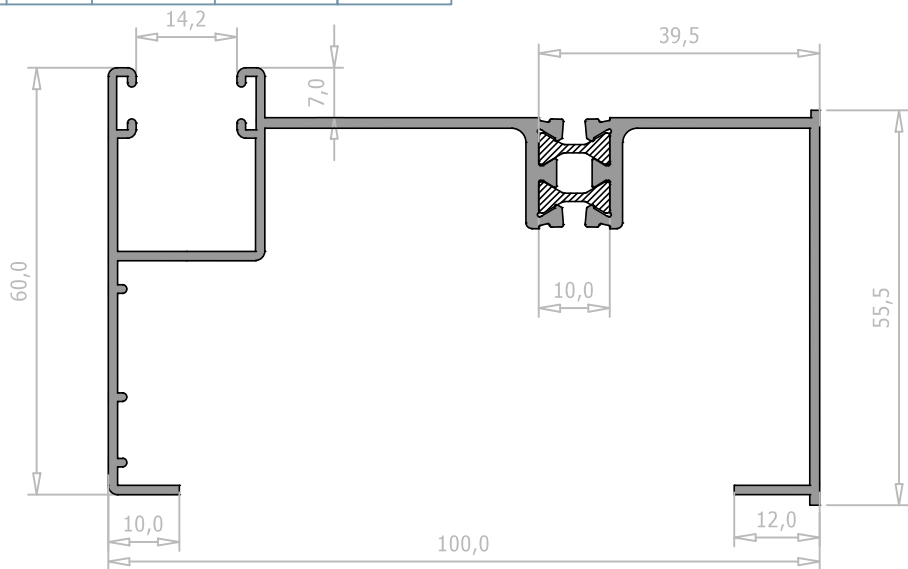
| RT-9413               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,5 mm | 66,0 dm <sup>2</sup> /m | 75,2 dm <sup>2</sup> /m | 1,358 Kg/m |

LAR



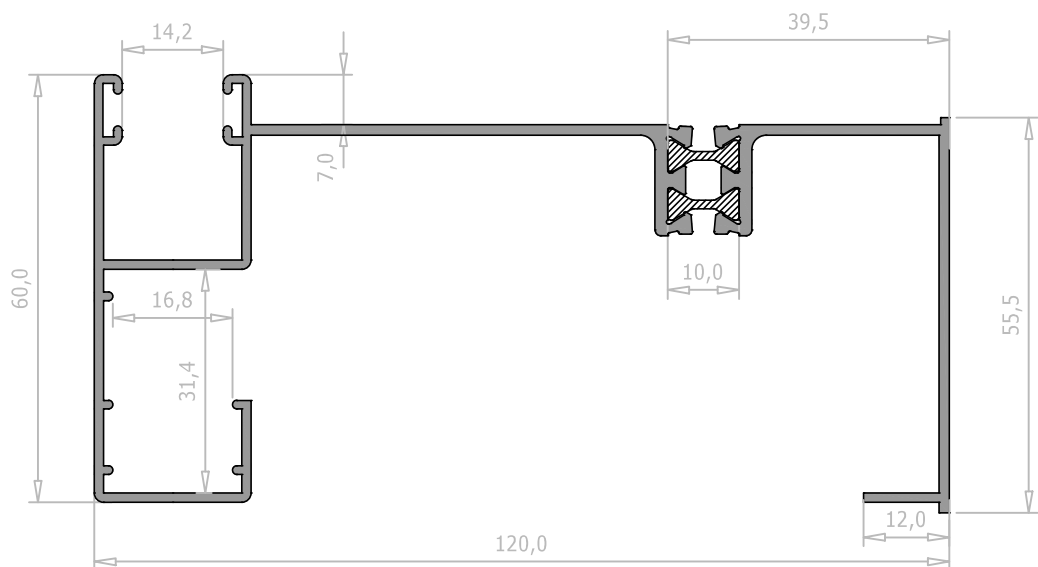
| RT-9440               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 100. | 1,5 mm | 59,0 dm <sup>2</sup> /m | 64,0 dm <sup>2</sup> /m | 1,234 Kg/m |

LAR



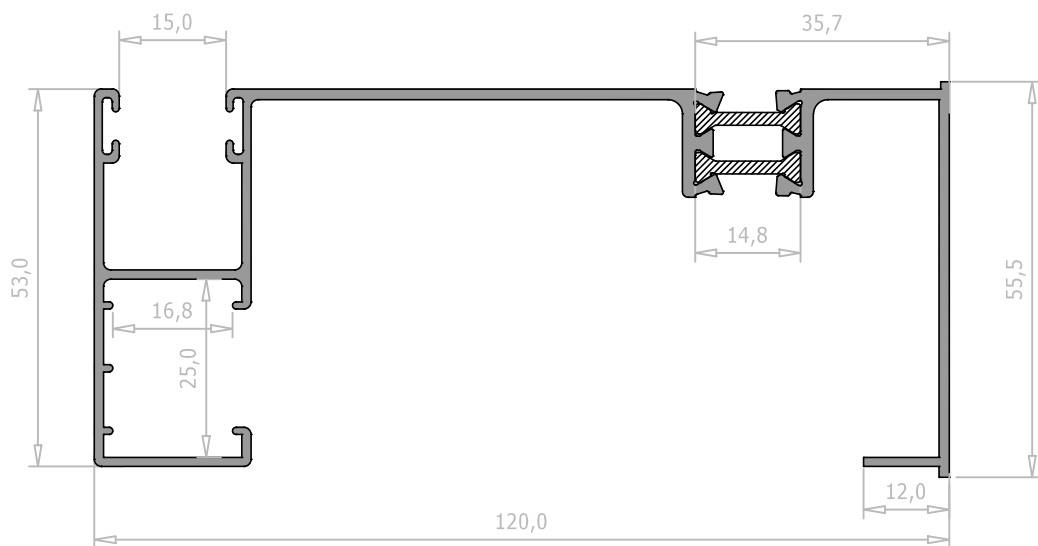
| RT-9441               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,5 mm | 69,0 dm <sup>2</sup> /m | 73,4 dm <sup>2</sup> /m | 1,410 Kg/m |

LAR



| RT-9468               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,5 mm | 66,0 dm <sup>2</sup> /m | 71,6 dm <sup>2</sup> /m | 1,339 Kg/m |

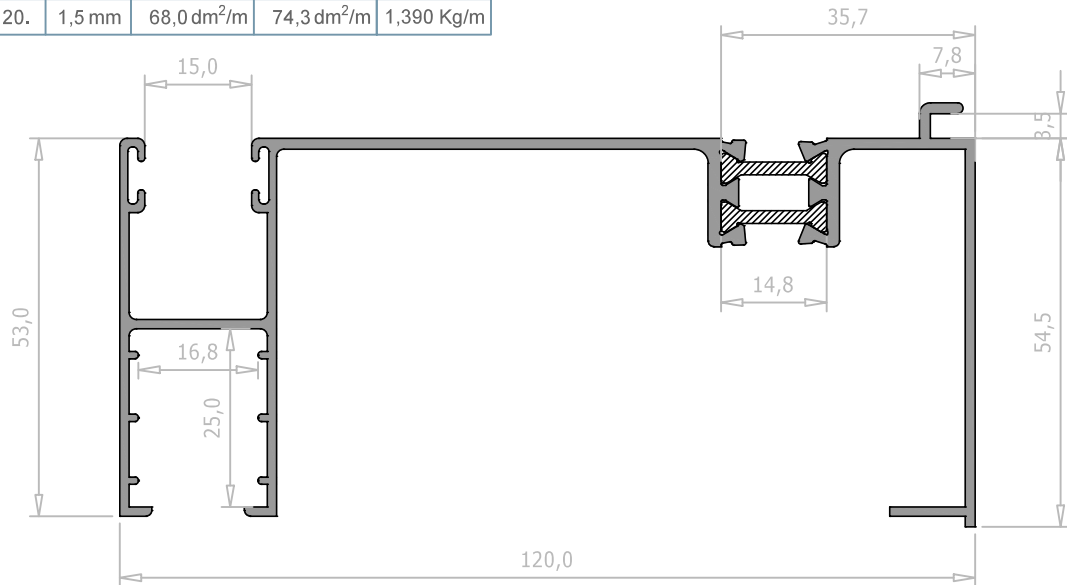
LAR





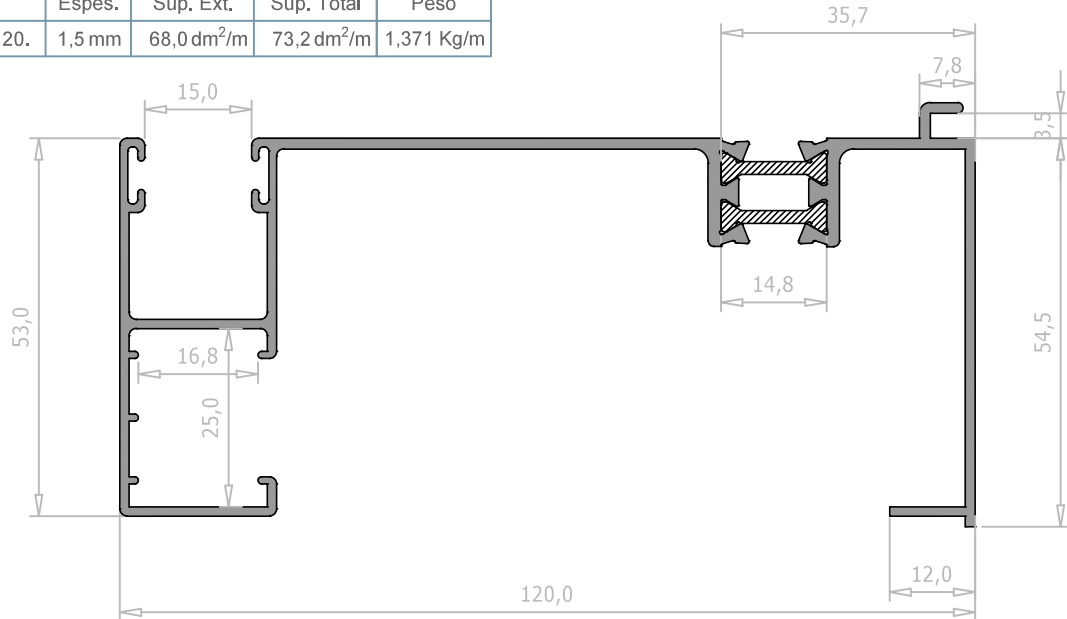
| RT-9463               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,5 mm | 68,0 dm <sup>2</sup> /m | 74,3 dm <sup>2</sup> /m | 1,390 Kg/m |

LAR



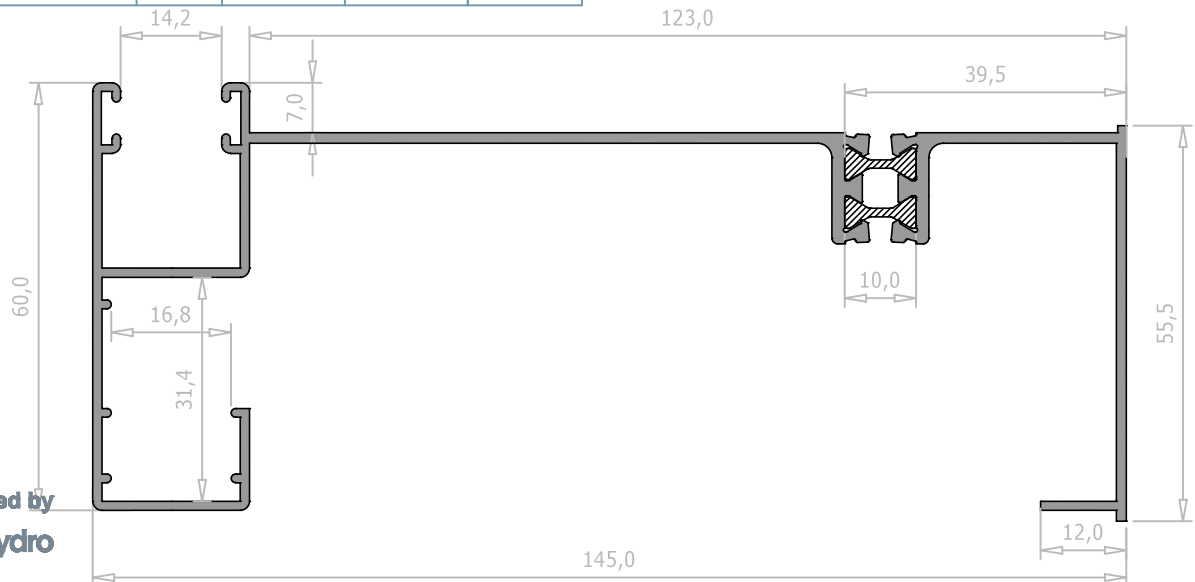
| RT-9469               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 120. | 1,5 mm | 68,0 dm <sup>2</sup> /m | 73,2 dm <sup>2</sup> /m | 1,371 Kg/m |

LAR

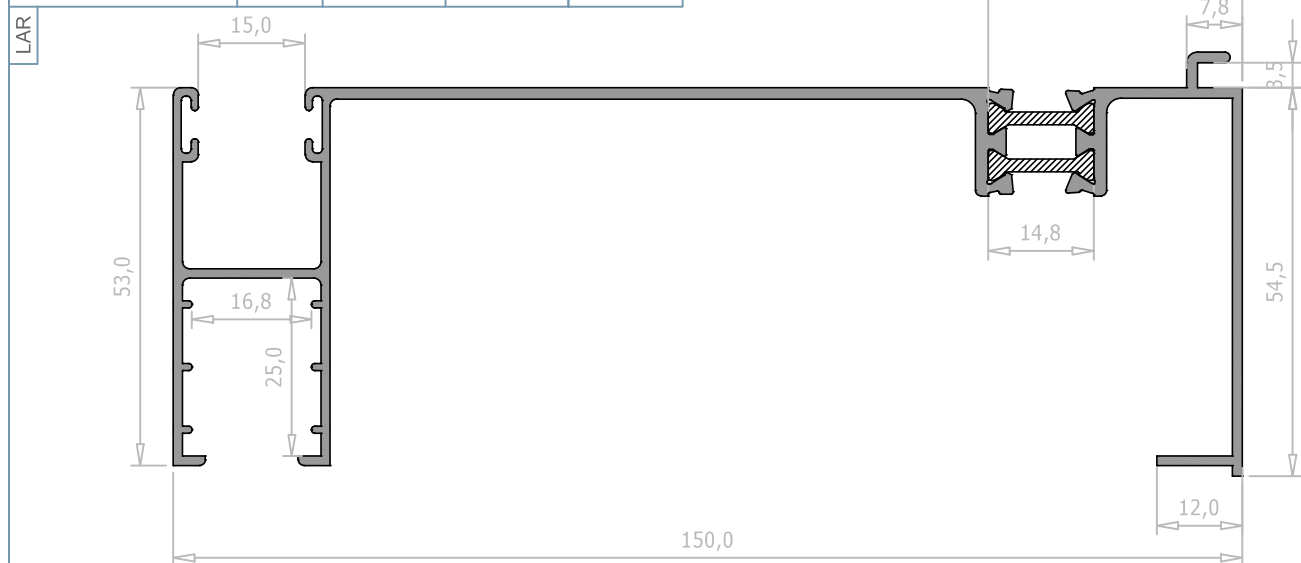


| RT-9442               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 145. | 1,5 mm | 74,0 dm <sup>2</sup> /m | 78,4 dm <sup>2</sup> /m | 1,512 Kg/m |

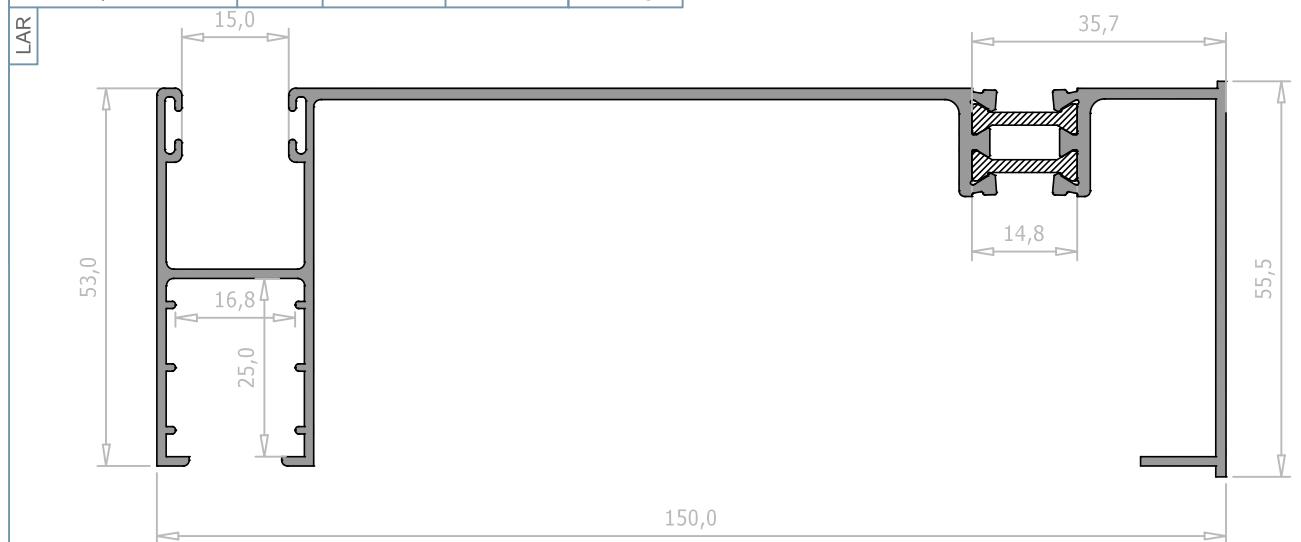
LAR



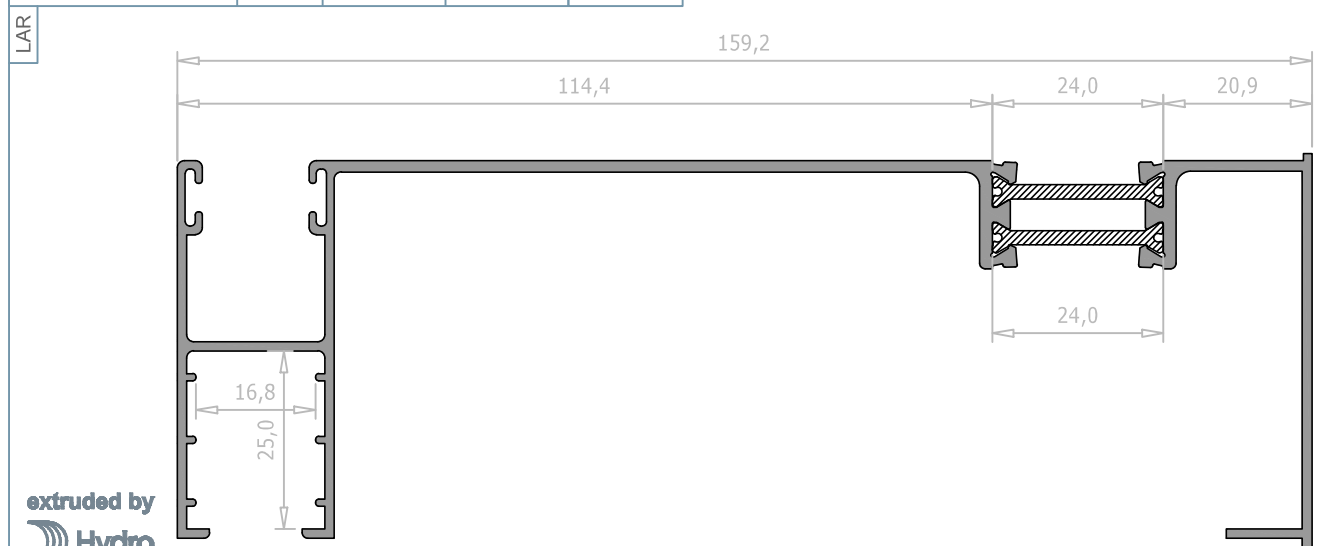
| RT-9464               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 150. | 1,6 mm | 74,0 dm <sup>2</sup> /m | 80,3 dm <sup>2</sup> /m | 1,539 Kg/m |



| RT-9428               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 150. | 1,6 mm | 72,0 dm <sup>2</sup> /m | 78,7 dm <sup>2</sup> /m | 1,507 Kg/m |

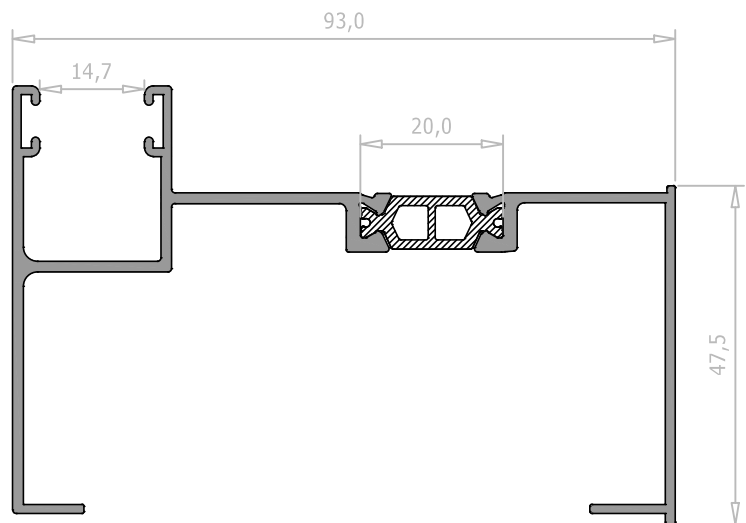


| C-18967               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 160. | 1,6 mm | 75,4 dm <sup>2</sup> /m | 80,2 dm <sup>2</sup> /m | 1,649 Kg/m |



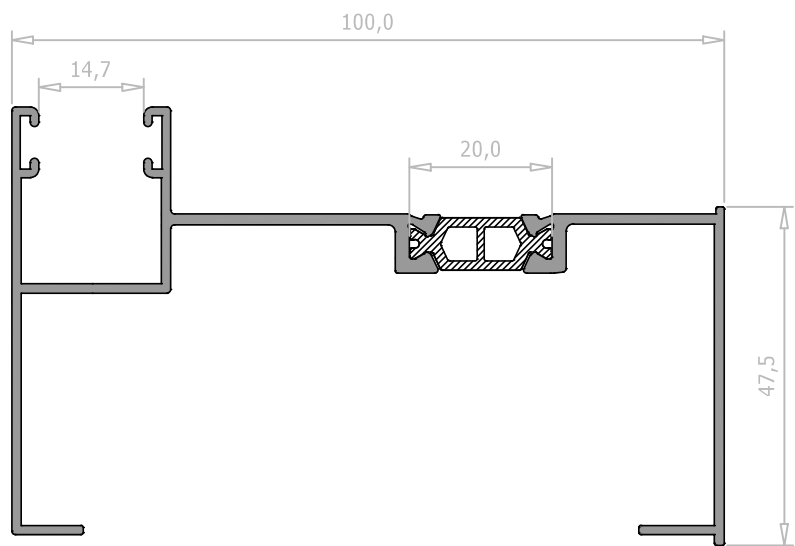
| H993108              | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 93. | 1,5 mm | 54,8 dm <sup>2</sup> /m | 58,4 dm <sup>2</sup> /m | 1,069 Kg/m |

LAR



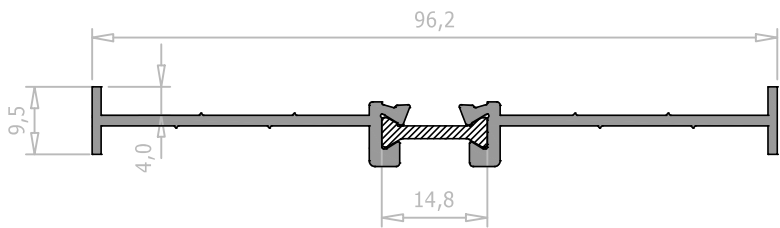
| C-17634               | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 100. | 1,5 mm | 56,6 dm <sup>2</sup> /m | 60,3 dm <sup>2</sup> /m | 1,050 Kg/m |

LAR



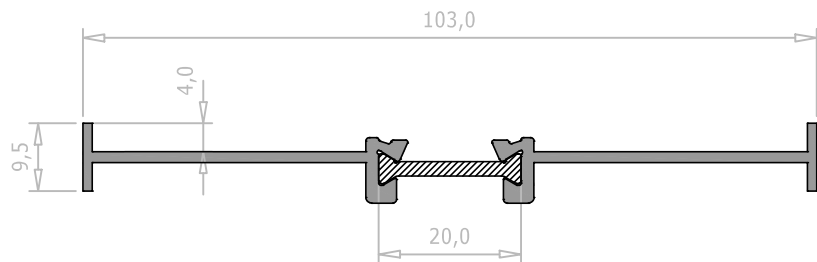
| RT-9443              | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|----------------------|--------|-------------------------|-------------------------|------------|
| Perfil de unión 96,2 | 1,5 mm | 28,5 dm <sup>2</sup> /m | 28,5 dm <sup>2</sup> /m | 0,544 Kg/m |

LAR



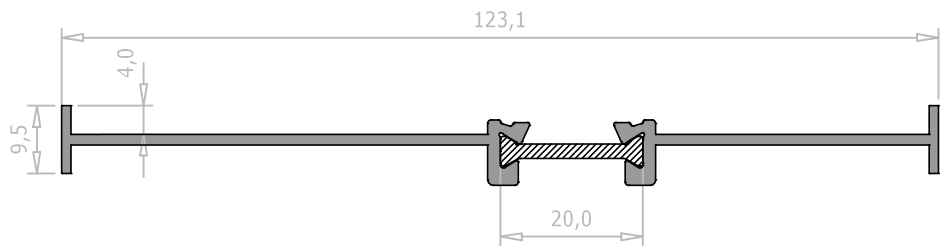
| RT-9444             | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|---------------------|--------|-------------------------|-------------------------|------------|
| Perfil de unión 103 | 1,5 mm | 29,7 dm <sup>2</sup> /m | 29,7 dm <sup>2</sup> /m | 0,550 Kg/m |

LAR



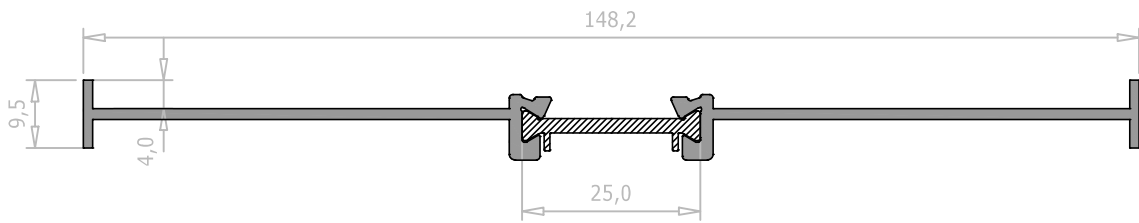
| RT-9445                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|------------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 123,1 | 1,5 mm | 33,7 dm <sup>2</sup> /m | 33,7 dm <sup>2</sup> /m | 0,631 Kg/m |

LAR



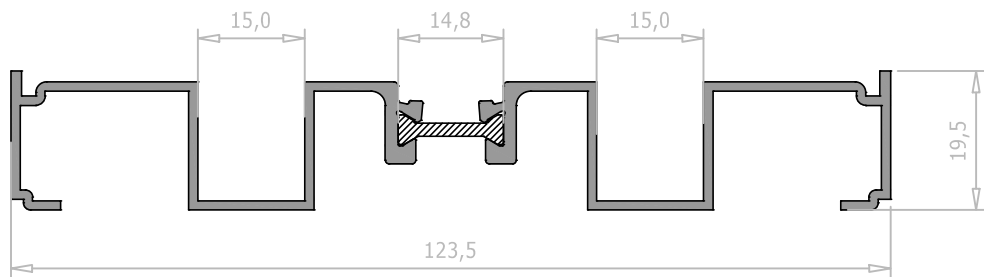
| RT-9446                | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|------------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 148,2 | 1,5 mm | 39,6 dm <sup>2</sup> /m | 39,6 dm <sup>2</sup> /m | 0,712 Kg/m |

LAR



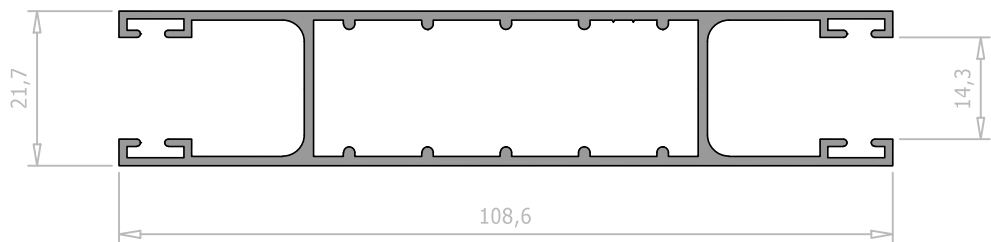
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|------------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 123,5 | 1,3 mm | 54,7 dm <sup>2</sup> /m | 54,7 dm <sup>2</sup> /m | 0,980 Kg/m |

LAR



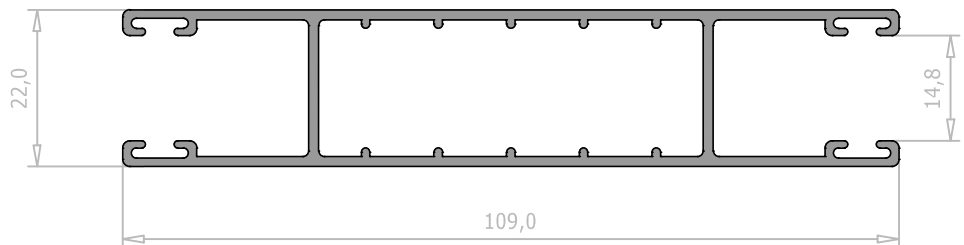
| 6248             | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana | 1,3 mm | 43,3 dm <sup>2</sup> /m | 59,9 dm <sup>2</sup> /m | 1,053 Kg/m |

LAR



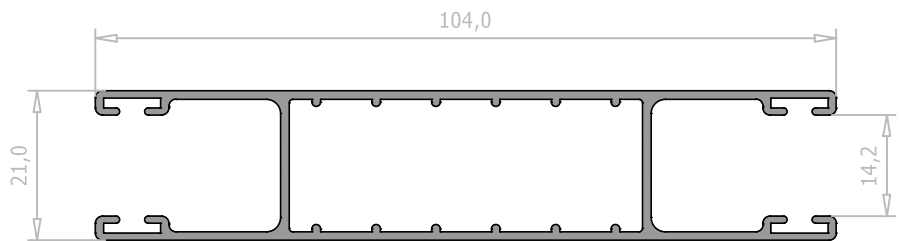
| E332509              | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|----------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 109 | 1,4 mm | 42,0 dm <sup>2</sup> /m | 58,0 dm <sup>2</sup> /m | 1,051 Kg/m |

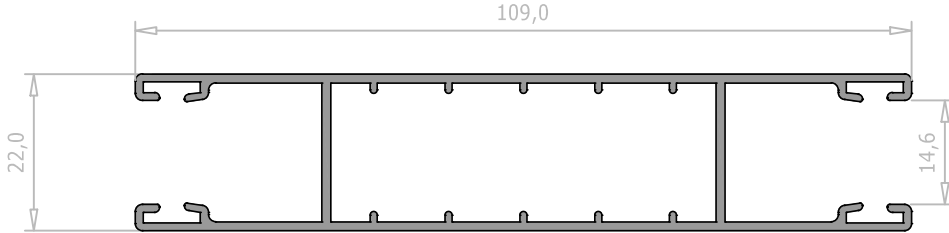
NAV

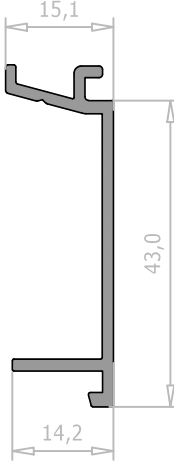
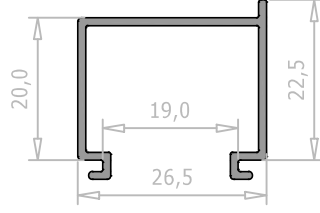


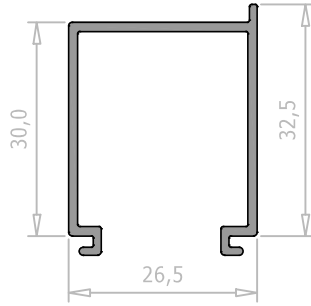
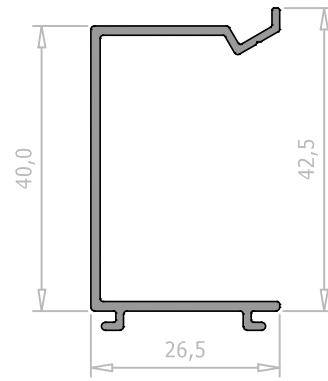
| E554777             | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|---------------------|--------|-------------------------|-------------------------|------------|
| Guía de persiana 21 | 1,2 mm | 41,3 dm <sup>2</sup> /m | 56,7 dm <sup>2</sup> /m | 0,918 Kg/m |

NAV



|                                                                                    |  |  |  |  |        |            |            |            |
|------------------------------------------------------------------------------------|--|--|--|--|--------|------------|------------|------------|
| E553871                                                                            |  |  |  |  | Espes. | Sup. Ext.  | Sup. Total | Peso       |
| Guía de persiana 22                                                                |  |  |  |  | 1,3 mm | 43,2 dm²/m | 60,4 dm²/m | 0,994 Kg/m |
| NAV                                                                                |  |  |  |  |        |            |            |            |
|  |  |  |  |  |        |            |            |            |

|                                                                                    |  |  |  |  |        |            |            |            |                                                                                      |  |  |  |  |        |            |            |            |
|------------------------------------------------------------------------------------|--|--|--|--|--------|------------|------------|------------|--------------------------------------------------------------------------------------|--|--|--|--|--------|------------|------------|------------|
| 2078975                                                                            |  |  |  |  | Espes. | Sup. Ext.  | Sup. Total | Peso       | E117422                                                                              |  |  |  |  | Espes. | Sup. Ext.  | Sup. Total | Peso       |
| Tapa guía de persiana                                                              |  |  |  |  | 1,6 mm | 16,4 dm²/m | 16,4 dm²/m | 0,348 Kg/m | Supl. 20 mm en E-15288                                                               |  |  |  |  | 1,1 mm | 16,7 dm²/m | 16,7 dm²/m | 0,248 Kg/m |
| NAV                                                                                |  |  |  |  |        |            |            |            | NAV                                                                                  |  |  |  |  |        |            |            |            |
|  |  |  |  |  |        |            |            |            |  |  |  |  |  |        |            |            |            |

|                                                                                     |  |  |  |  |        |            |            |            |                                                                                      |  |  |  |  |        |            |            |            |
|-------------------------------------------------------------------------------------|--|--|--|--|--------|------------|------------|------------|--------------------------------------------------------------------------------------|--|--|--|--|--------|------------|------------|------------|
| HBC3076                                                                             |  |  |  |  | Espes. | Sup. Ext.  | Sup. Total | Peso       | 19533                                                                                |  |  |  |  | Espes. | Sup. Ext.  | Sup. Total | Peso       |
| Supl. 30 mm en E-15288                                                              |  |  |  |  | 1,3 mm | 20,5 dm²/m | 20,5 dm²/m | 0,354 Kg/m | Supl. 40 mm en E-15288                                                               |  |  |  |  | 1,3 mm | 20,8 dm²/m | 20,8 dm²/m | 0,356 Kg/m |
| LAR                                                                                 |  |  |  |  |        |            |            |            | LAR                                                                                  |  |  |  |  |        |            |            |            |
|  |  |  |  |  |        |            |            |            |  |  |  |  |  |        |            |            |            |

extruded by

 Hydro

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## E. JUNQUILLOS

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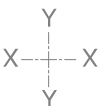
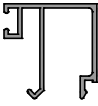
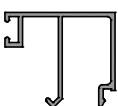
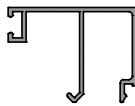
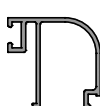


## E.1.- LISTADO

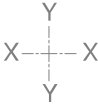
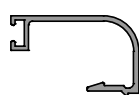
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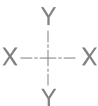
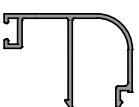
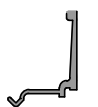
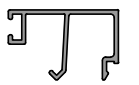
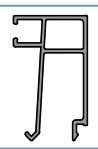
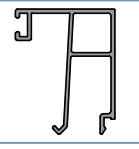
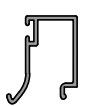
# Listado

| Perfil                                          | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Tipo<br>cámara    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------|---------------|---------------------------------------------------------------------------|-------------------|
| 2058948<br>358948<br>Avintes/Navarra<br>La Roca |             | Junquillo recto 26 mm. | 0,314         | 19,4<br>19,4                                                              | Cámara<br>Europea |
| 2058949<br>358949<br>Avintes<br>La Roca         |             | Junquillo recto 21 mm. | 0,270         | 16,8<br>16,8                                                              | Cámara<br>Europea |
| 2059847<br>359847<br>Avintes/Navarra<br>La Roca |             | Junquillo recto 11 mm. | 0,250         | 15,8<br>15,8                                                              | Cámara<br>Europea |
| 2059848<br>359848<br>Avintes<br>La Roca         |             | Junquillo recto 16 mm. | 0,255         | 15,8<br>15,8                                                              | Cámara<br>Europea |
| E-359849<br>La Roca                             |            | Junquillo recto 31 mm. | 0,330         | 20,4<br>20,4                                                              | Cámara<br>Europea |
| 359850<br>La Roca                               |           | Junquillo recto 36 mm. | 0,346         | 21,4<br>21,4                                                              | Cámara<br>Europea |
| 2060895<br>Navarra<br>Avintes                   |           | Junquillo recto 5 mm.  | 0,194         | 12,6<br>12,6                                                              | Cámara<br>Europea |
| 2062167<br>Avintes                              |           | Junquillo recto 18 mm. | 0,260         | 16,3<br>16,3                                                              | Cámara<br>Europea |
| 2064052<br>Avintes                              |           | Junquillo curvo 21 mm. | 0,252         | 15,7<br>15,7                                                              | Cámara<br>Europea |
| 2064053<br>Navarra<br>Avintes                   |           | Junquillo curvo 26 mm. | 0,293         | 18,3<br>18,3                                                              | Cámara<br>Europea |
| 2064246<br>Avintes                              |           | Junquillo curvo 18 mm. | 0,242         | 15,1<br>15,1                                                              | Cámara<br>Europea |

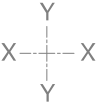
# Listado

| Perfil                        | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Tipo<br>cámara    |
|-------------------------------|----------------------------------------------------------------------------------------------|------------------------|---------------|---------------------------------------------------------------------------|-------------------|
| 2064247<br>Avintes            |             | Junquillo curvo 16 mm. | 0,238         | 14,9<br>14,9                                                              | Cámara<br>Europea |
| 2064248<br>Navarra            |             | Junquillo curvo 11 mm. | 0,231         | 14,4<br>14,4                                                              | Cámara<br>Europea |
| 2064552<br>Navarra<br>Avintes |             | Junquillo curvo 21 mm. | 0,256         | 13,1<br>13,1                                                              | Cámara<br>Europea |
| 2064553<br>Navarra<br>Avintes |             | Junquillo curvo 26 mm. | 0,276         | 14,1<br>14,1                                                              | Cámara<br>Europea |
| 2064554<br>Navarra<br>Avintes |            | Junquillo curvo 31 mm. | 0,296         | 15,1<br>15,1                                                              | Cámara<br>Europea |
| 2064555<br>Navarra            |           | Junquillo curvo 36 mm. | 0,317         | 16,1<br>16,1                                                              | Cámara<br>Europea |
| 2064556<br>Avintes            |           | Junquillo curvo 16 mm. | 0,236         | 12,1<br>12,1                                                              | Cámara<br>Europea |
| 2064557<br>Avintes            |           | Junquillo curvo 11 mm. | 0,215         | 10,8<br>10,8                                                              | Cámara<br>Europea |
| 2064570<br>Navarra            |           | Junquillo recto 4 mm.  | 0,161         | 7,7<br>7,7                                                                | Cámara<br>Europea |
| 2065557<br>Avintes            |           | Junquillo recto 26 mm. | 0,311         | 19,5<br>19,5                                                              | Cámara<br>Europea |
| 2066235<br>Avintes            |           | Junquillo curvo 11 mm. | 0,218         | 11,6<br>11,6                                                              | Cámara<br>Europea |

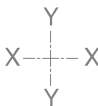
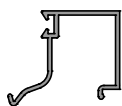
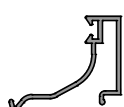
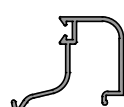
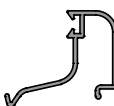
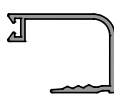
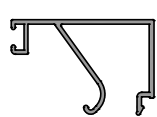
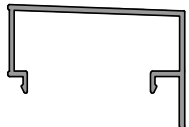
# Listado

| Perfil                        | Sección<br> | Descripción              | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Tipo<br>cámara     |
|-------------------------------|----------------------------------------------------------------------------------------------|--------------------------|---------------|---------------------------------------------------------------------------|--------------------|
| 2066236<br>Avintes            |             | Junquillo curvo 26 mm.   | 0,294         | 15,5<br>15,5                                                              | Cámara<br>Europea  |
| 2068137<br>Navarra            |             | Junquillo curvo 36 mm.   | 0,326         | 20,3<br>20,3                                                              | Cámara<br>Europea  |
| 2070796<br>Avintes            |             | Junquillo recto 3 mm.    | 0,178         | 9,2<br>9,2                                                                | Cámara<br>Europea  |
| 2078078<br>Navarra<br>Avintes |             | Junquillo recto 2,5 mm.  | 0,144         | 5,9<br>5,9                                                                | Cámara<br>Especial |
| 2078090<br>Navarra            |            | Junquillo recto 23 mm.   | 0,246         | 15,4<br>15,4                                                              | Cámara<br>Europea  |
| 378091<br>La Roca             |           | Junquillo recto 31 mm.   | 0,286         | 17,9<br>17,9                                                              | Cámara<br>Europea  |
| 2078095<br>Avintes            |           | Junquillo recto 23 mm.   | 0,408         | 21,3<br>25,5                                                              | Cámara<br>Europea  |
| 2078096<br>Avintes            |           | Junquillo recto 31 mm.   | 0,443         | 23,1<br>27,9                                                              | Cámara<br>Europea  |
| E010376<br>Navarra            |           | Junquillo recto 28 mm.   | 0,275         | 18,7<br>18,7                                                              | Cámara<br>Europea  |
| E010377<br>Navarra            |           | Junquillo recto 25 mm.   | 0,262         | 17,7<br>17,7                                                              | Cámara<br>Europea  |
| E010378<br>Navarra            |           | Junquillo recto 14,5 mm. | 0,216         | 14,5<br>14,5                                                              | Cámara<br>Europea  |

# Listado

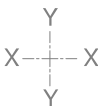
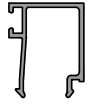
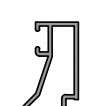
| Perfil             | Sección<br> | Descripción              | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Tipo<br>cámara    |
|--------------------|----------------------------------------------------------------------------------------------|--------------------------|---------------|---------------------------------------------------------------------------|-------------------|
| E010381<br>Navarra |             | Junquillo curvo 14,5 mm. | 0,211         | 14,2<br>14,2                                                              | Cámara<br>Europea |
| E010540<br>Navarra |             | Junquillo recto 19,5 mm. | 0,240         | 16,2<br>16,2                                                              | Cámara<br>Europea |
| E010542<br>Navarra |             | Junquillo curvo 19,5 mm. | 0,178         | 12,1<br>12,1                                                              | Cámara<br>Europea |
| E010561<br>Navarra |             | Junquillo recto 10,5 mm. | 0,213         | 14,4<br>14,4                                                              | Cámara<br>Europea |
| E011622<br>Navarra |            | Junquillo recto 28 mm.   | 0,271         | 18,2<br>18,2                                                              | Cámara<br>Europea |
| E011623<br>Navarra |           | Junquillo recto 19,5 mm. | 0,225         | 15,1<br>15,1                                                              | Cámara<br>Europea |
| E011624<br>Navarra |           |                          | 0,262         | 17,6<br>17,6                                                              | Cámara<br>Europea |
| E700878<br>Navarra |           | Junquillo recto 14 mm.   | 0,270         | 17,2<br>17,2                                                              | Cámara<br>R       |
| E700879<br>Navarra |           | Junquillo recto 18 mm.   | 0,275         | 17,4<br>17,4                                                              | Cámara<br>R       |
| E700880<br>Navarra |           | Junquillo recto 30 mm.   | 0,291         | 17,8<br>17,8                                                              | Cámara<br>R       |
| E800693<br>Navarra |           | Junquillo recto 26 mm.   | 0,289         | 18,6<br>18,6                                                              | Cámara<br>R       |

# Listado

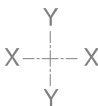
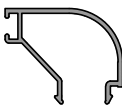
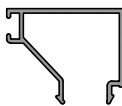
| Perfil             | Sección<br> | Descripción              | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Tipo<br>cámara     |
|--------------------|----------------------------------------------------------------------------------------------|--------------------------|---------------|---------------------------------------------------------------------------|--------------------|
| E800694<br>Navarra |             | Junquillo recto 22 mm.   | 0,278         | 17,8<br>17,8                                                              | Cámara<br>R        |
| E900564<br>Navarra |             | Junquillo recto 10 mm.   | 0,265         | 17,2<br>17,2                                                              | Cámara<br>R        |
| E900604<br>Navarra |             | Junquillo curvo 18 mm.   | 0,267         | 17,2<br>17,2                                                              | Cámara<br>R        |
| E900606<br>Navarra |             | Junquillo curvo 18 mm.   | 0,235         | 13,1<br>13,1                                                              | Cámara<br>R        |
| E900628<br>Navarra |            | Junquillo curvo 14 mm.   | 0,262         | 17,0<br>17,0                                                              | Cámara<br>R        |
| E900629<br>Navarra |           | Junquillo curvo 30 mm.   | 0,278         | 15,5<br>15,5                                                              | Cámara<br>R        |
| E900631<br>Navarra |           | Junquillo curvo 14 mm.   | 0,221         | 12,3<br>12,3                                                              | Cámara<br>R        |
| 15399<br>La Roca   |           | Junquillo recto 4 mm.    | 0,186         | 10,3<br>10,3                                                              | Cámara<br>Europea  |
| 16584<br>La Roca   |           | Junquillo curvo 16,5 mm. | 0,200         | 12,0<br>12,0                                                              | Cámara<br>Europea  |
| 17437<br>La Roca   |           | Junquillo recto 40 mm.   | 0,392         | 23,3<br>23,3                                                              | Cámara<br>Europea  |
| 54306<br>La Roca   |           | Junquillo curvo 49,7 mm. | 0,471         | 24,4<br>24,4                                                              | Cámara<br>Especial |



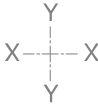
# Listado

| Perfil            | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Tipo<br>cámara    |
|-------------------|----------------------------------------------------------------------------------------------|------------------------|---------------|---------------------------------------------------------------------------|-------------------|
| 365558<br>La Roca |             | Junquillo recto 21 mm. | 0,264         | 16,5<br>16,5                                                              | Cámara<br>Europea |
| 365561<br>La Roca |             | Junquillo recto 18 mm. | 0,255         | 15,9<br>15,9                                                              | Cámara<br>Europea |
| M-2003<br>La Roca |             | Junquillo recto 28 mm. | 0,311         | 19,0<br>19,0                                                              | Cámara<br>Europea |
| M-2004<br>La Roca |             | Junquillo recto 20 mm. | 0,251         | 17,0<br>17,0                                                              | Cámara<br>Europea |
| M-2005<br>La Roca |            | Junquillo recto 12 mm. | 0,233         | 15,7<br>15,7                                                              | Cámara<br>Europea |
| M-2242<br>La Roca |           | Junquillo curvo 28 mm. | 0,264         | 17,8<br>17,8                                                              | Cámara<br>Europea |
| M-2243<br>La Roca |           | Junquillo curvo 20 mm. | 0,233         | 15,0<br>15,0                                                              | Cámara<br>Europea |
| M-2244<br>La Roca |           | Junquillo curvo 12 mm. | 0,227         | 14,6<br>14,6                                                              | Cámara<br>Europea |
| M-2384<br>La Roca |           | Junquillo recto 16 mm. | 0,260         | 15,9<br>15,9                                                              | Cámara<br>Europea |
| M-2440<br>La Roca |           | Junquillo curvo 16 mm. | 0,229         | 15,0<br>15,0                                                              | Cámara<br>Europea |
| M-2514<br>La Roca |           | Junquillo curvo 28 mm. | 0,257         | 14,6<br>14,6                                                              | Cámara<br>Europea |

# Listado

| Perfil              | Sección<br> | Descripción                   | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Tipo<br>cámara    |
|---------------------|----------------------------------------------------------------------------------------------|-------------------------------|---------------|---------------------------------------------------------------------------|-------------------|
| 2092515<br>La Selva |             | Junquillo curvo 20 mm.        | 0,230         | 13,0<br>13,0                                                              | Cámara<br>Europea |
| M-2516<br>La Roca   |             | Junquillo curvo 16 mm.        | 0,217         | 12,2<br>12,2                                                              | Cámara<br>Europea |
| M-2517<br>La Roca   |             | Junquillo recto 12 mm.        | 0,202         | 11,4<br>11,4                                                              | Cámara<br>Europea |
| M-2779<br>La Roca   |             | Junquillo recto 26 mm.        | 0,304         | 18,6<br>18,6                                                              | Cámara<br>Europea |
| M-2971<br>La Roca   |            | Junquillo curvo 24 mm.        | 0,245         | 14,0<br>14,0                                                              | Cámara<br>Europea |
| M-2972<br>La Roca   |           | Junquillo curvo 24 mm.        | 0,252         | 16,0<br>16,0                                                              | Cámara<br>Europea |
| M-3222<br>La Roca   |           | Junquillo simil madera 16 mm. | 0,216         | 12,2<br>12,2                                                              | Cámara<br>Europea |
| M-3511<br>La Roca   |           | Junquillo curvo 16 mm.        | 0,246         | 15,0<br>15,0                                                              | Cámara<br>Europea |
| M-4214<br>La Roca   |           | Junquillo curvo 33 mm.        | 0,308         | 18,5<br>18,5                                                              | Cámara<br>Europea |
| M-4215<br>La Roca   |           | Junquillo curvo 33 mm.        | 0,266         | 15,0<br>15,0                                                              | Cámara<br>Europea |
| M-4323<br>La Roca   |           | Junquillo recto 33 mm.        | 0,329         | 19,0<br>19,0                                                              | Cámara<br>Europea |

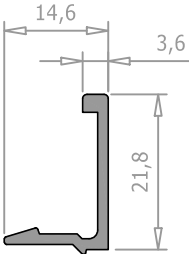
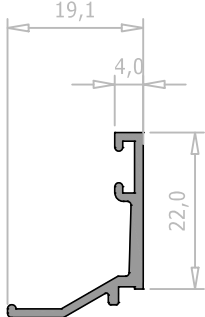
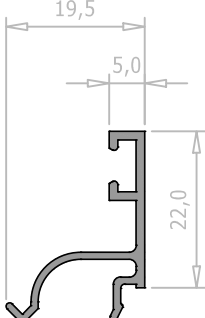
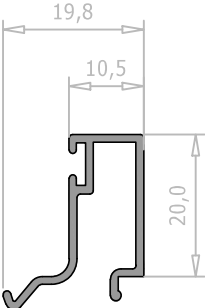
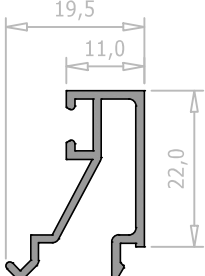
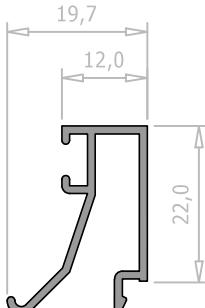
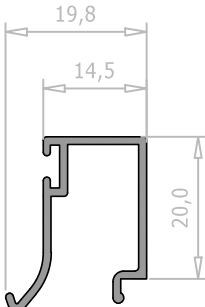
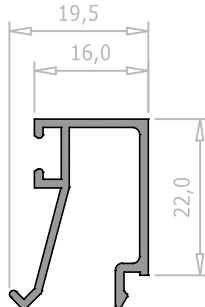
# Listado

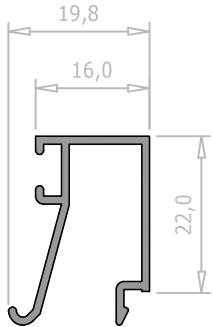
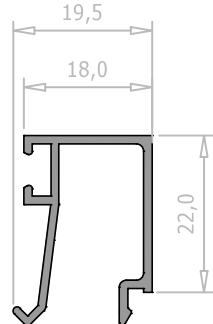
| Perfil            | Sección<br> | Descripción              | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Tipo<br>cámara    |
|-------------------|----------------------------------------------------------------------------------------------|--------------------------|---------------|---------------------------------------------------------------------------|-------------------|
| M-4739<br>La Roca |             | Junquillo curvo 16,5 mm. | 0,238         | 15,0<br>15,0                                                              | Cámara<br>Europea |
| M-4740<br>La Roca |             | Junquillo curvo 24,5 mm. | 0,270         | 11,0<br>16,9                                                              | Cámara<br>Europea |
| M-4741<br>La Roca |             | Junquillo curvo 20,5 mm. | 0,248         | 10,2<br>15,4                                                              | Cámara<br>Europea |
| M-4742<br>La Roca |             | Junquillo curvo 16,5 mm. | 0,230         | 9,6<br>14,0                                                               | Cámara<br>Europea |
| M-4808<br>La Roca |            | Junquillo recto 24 mm.   | 0,272         | 16,8<br>16,8                                                              | Cámara<br>Europea |
|                   |                                                                                              |                          |               |                                                                           |                   |
|                   |                                                                                              |                          |               |                                                                           |                   |
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|                   |                                                                                              |                          |               |                                                                           |                   |
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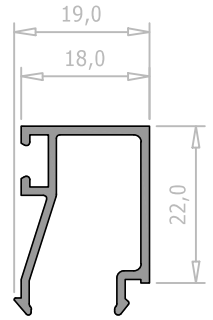
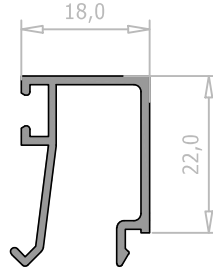
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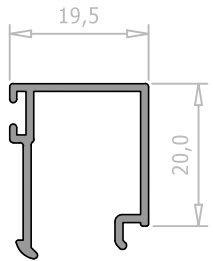
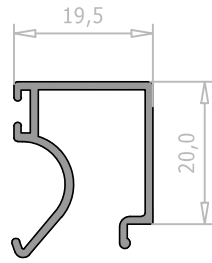
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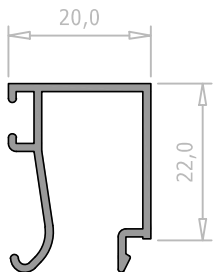
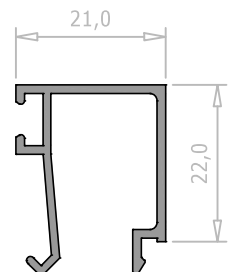


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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <b>2064570</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 4 mm.    1,5 mm    7,7 dm <sup>2</sup> /m    7,7 dm <sup>2</sup> /m    0,161 Kg/m      |  |  |  |  | <b>15399</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 4 mm.    1,2 mm    10,3 dm <sup>2</sup> /m    10,3 dm <sup>2</sup> /m    0,186 Kg/m      |  |  |  |  |
| NAV                                                                                                                                                                   |  |  |  |  | LAR                                                                                                                                                                   |  |  |  |  |
|                                                                                      |  |  |  |  |                                                                                    |  |  |  |  |
| <b>2060895</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 5 mm.    1,2 mm    12,6 dm <sup>2</sup> /m    12,6 dm <sup>2</sup> /m    0,194 Kg/m    |  |  |  |  | <b>E010561</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 10,5 mm.    1,1 mm    14,4 dm <sup>2</sup> /m    14,4 dm <sup>2</sup> /m    0,213 Kg/m |  |  |  |  |
| NAV<br>AVI                                                                                                                                                            |  |  |  |  | NAV                                                                                                                                                                   |  |  |  |  |
|                                                                                      |  |  |  |  |                                                                                    |  |  |  |  |
| <b>2059847</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 11 mm.    1,2 mm    15,8 dm <sup>2</sup> /m    15,8 dm <sup>2</sup> /m    0,250 Kg/m   |  |  |  |  | <b>M-2005</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 12 mm.    1,1 mm    15,7 dm <sup>2</sup> /m    15,7 dm <sup>2</sup> /m    0,233 Kg/m    |  |  |  |  |
| <b>359847</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 11 mm.    1,2 mm    15,8 dm <sup>2</sup> /m    15,8 dm <sup>2</sup> /m    0,250 Kg/m    |  |  |  |  | LAR                                                                                                                                                                   |  |  |  |  |
| AVI<br>NAV<br>LAR                                                                                                                                                     |  |  |  |  | Cámara Europea                                                                                                                                                        |  |  |  |  |
|                                                                                    |  |  |  |  |                                                                                  |  |  |  |  |
| <b>E010378</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 14,5 mm.    1,1 mm    14,5 dm <sup>2</sup> /m    14,5 dm <sup>2</sup> /m    0,216 Kg/m |  |  |  |  | <b>2059848</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 16 mm.    1,2 mm    15,8 dm <sup>2</sup> /m    15,8 dm <sup>2</sup> /m    0,255 Kg/m   |  |  |  |  |
| NAV                                                                                                                                                                   |  |  |  |  | <b>359848</b><br>Espes.    Sup. Ext.    Sup. Total    Peso<br>Junquillo recto 16 mm.    1,2 mm    15,8 dm <sup>2</sup> /m    15,8 dm <sup>2</sup> /m    0,255 Kg/m    |  |  |  |  |
| Cámara Europea                                                                                                                                                        |  |  |  |  | AVI<br>LAR                                                                                                                                                            |  |  |  |  |
|                                                                                    |  |  |  |  |                                                                                  |  |  |  |  |
| extruded by<br>                                                                    |  |  |  |  | Cámara Europea                                                                                                                                                        |  |  |  |  |

|                                                                                   |  |  |  |        |                         |                         |            |                                                                                     |     |  |  |        |                         |                         |            |  |
|-----------------------------------------------------------------------------------|--|--|--|--------|-------------------------|-------------------------|------------|-------------------------------------------------------------------------------------|-----|--|--|--------|-------------------------|-------------------------|------------|--|
| <b>M-2384</b>                                                                     |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       | <b>20362167</b>                                                                     |     |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |  |
| Junquillo recto 16 mm.                                                            |  |  |  | 1,2 mm | 15,9 dm <sup>2</sup> /m | 15,9 dm <sup>2</sup> /m | 0,260 Kg/m | Junquillo recto 18 mm.                                                              |     |  |  | 1,2 mm | 16,3 dm <sup>2</sup> /m | 16,3 dm <sup>2</sup> /m | 0,260 Kg/m |  |
| LAR                                                                               |  |  |  |        |                         |                         |            | Cámara Europea                                                                      | NAV |  |  |        | Cámara Europea          |                         |            |  |
|  |  |  |  |        |                         |                         |            |  |     |  |  |        |                         |                         |            |  |

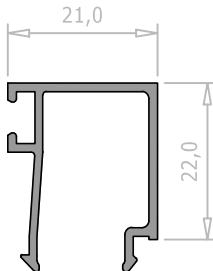
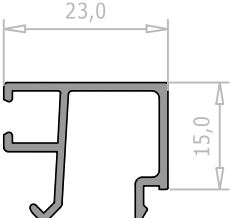
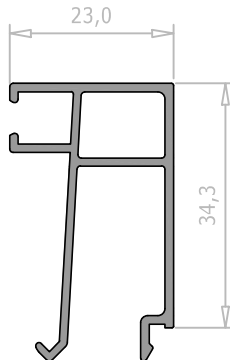
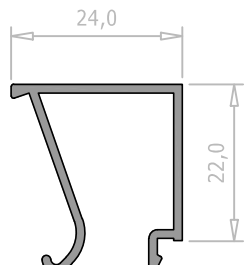
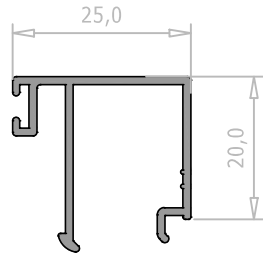
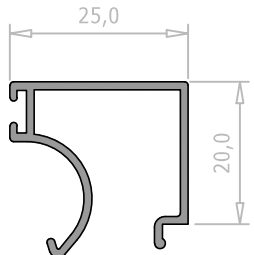
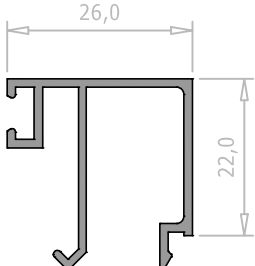
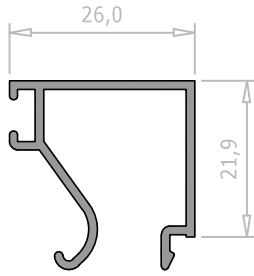
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|-----------------------------------------------------------------------------------|--|--|--|--------|-------------------------|-------------------------|------------|--------------------------------------------------------------------------------------|-----|--|--|--------|-------------------------|-------------------------|------------|--|
| <b>365561</b>                                                                     |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       | <b>2062167</b>                                                                       |     |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |  |
| Junquillo recto 18 mm.                                                            |  |  |  | 1,2 mm | 15,9 dm <sup>2</sup> /m | 15,9 dm <sup>2</sup> /m | 0,255 Kg/m | Junquillo recto 18 mm.                                                               |     |  |  | 1,2 mm | 16,3 dm <sup>2</sup> /m | 16,3 dm <sup>2</sup> /m | 0,260 Kg/m |  |
| LAR                                                                               |  |  |  |        |                         |                         |            | Cámara Europea                                                                       | AVI |  |  |        | Cámara Europea          |                         |            |  |
|  |  |  |  |        |                         |                         |            |  |     |  |  |        |                         |                         |            |  |

|                                                                                     |  |  |  |        |                         |                         |            |                                                                                       |     |  |  |        |                         |                         |            |  |
|-------------------------------------------------------------------------------------|--|--|--|--------|-------------------------|-------------------------|------------|---------------------------------------------------------------------------------------|-----|--|--|--------|-------------------------|-------------------------|------------|--|
| <b>E011623</b>                                                                      |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       | <b>E010540</b>                                                                        |     |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |  |
| Junquillo recto 19,5 mm.                                                            |  |  |  | 1,1 mm | 15,1 dm <sup>2</sup> /m | 15,1 dm <sup>2</sup> /m | 0,225 Kg/m | Junquillo recto 19,5 mm.                                                              |     |  |  | 1,1 mm | 16,2 dm <sup>2</sup> /m | 16,2 dm <sup>2</sup> /m | 0,240 Kg/m |  |
| NAV                                                                                 |  |  |  |        |                         |                         |            | Cámara Europea                                                                        | NAV |  |  |        | Cámara Europea          |                         |            |  |
|  |  |  |  |        |                         |                         |            |  |     |  |  |        |                         |                         |            |  |

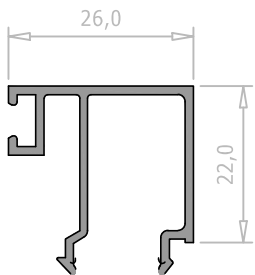
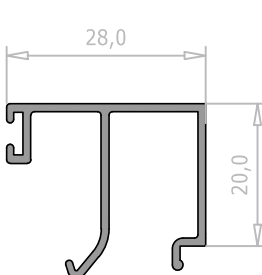
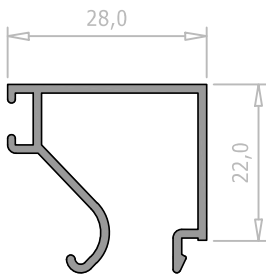
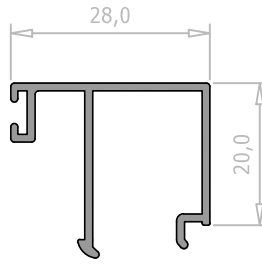
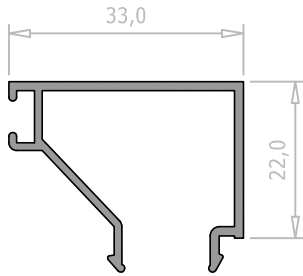
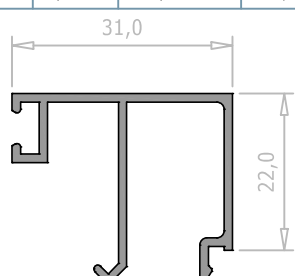
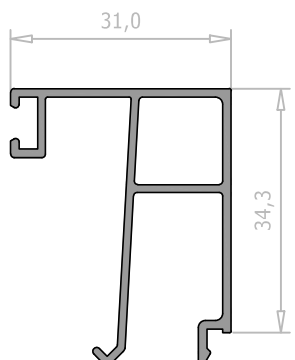
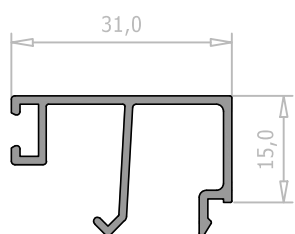
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|-------------------------------------------------------------------------------------|--|--|--|--------|-------------------------|-------------------------|------------|---------------------------------------------------------------------------------------|-----|--|--|--------|-------------------------|-------------------------|------------|--|
| <b>M-2004</b>                                                                       |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       | <b>2058949</b>                                                                        |     |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |  |
| Junquillo recto 20 mm.                                                              |  |  |  | 1,1 mm | 17,0 dm <sup>2</sup> /m | 17,0 dm <sup>2</sup> /m | 0,251 Kg/m | Junquillo recto 21 mm.                                                                |     |  |  | 1,2 mm | 16,8 dm <sup>2</sup> /m | 16,8 dm <sup>2</sup> /m | 0,270 Kg/m |  |
| LAR                                                                                 |  |  |  |        |                         |                         |            | Cámara Europea                                                                        | AVI |  |  |        | Cámara Europea          |                         |            |  |
|  |  |  |  |        |                         |                         |            |  |     |  |  |        |                         |                         |            |  |

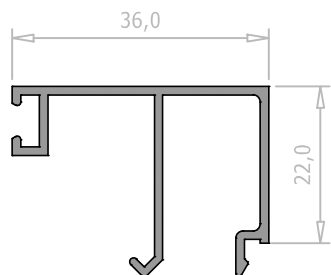
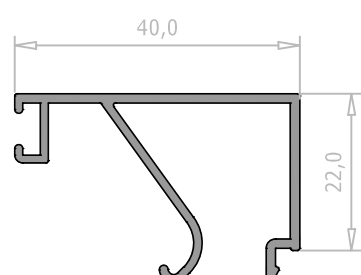
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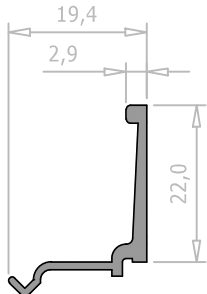
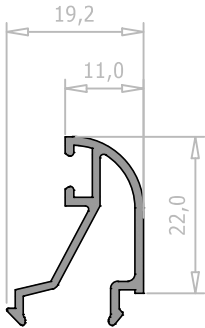
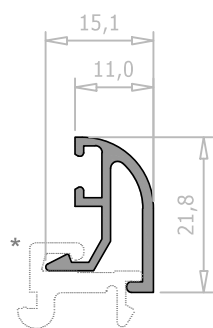
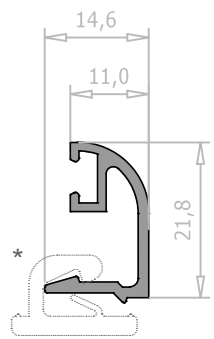
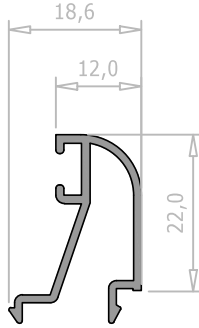
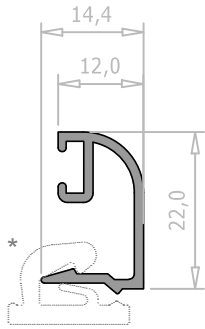
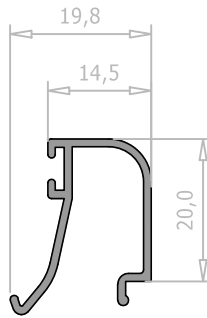
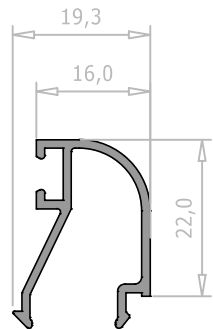


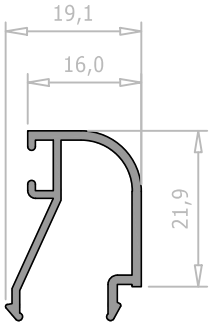
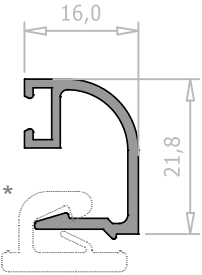
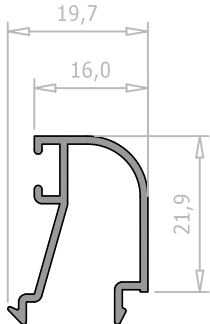
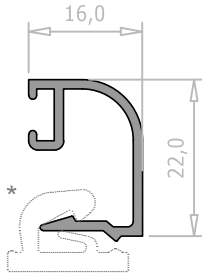
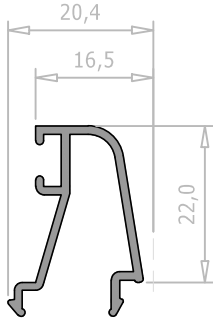
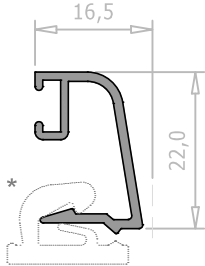
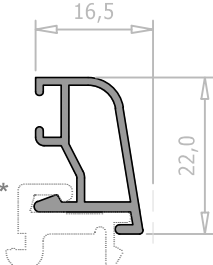
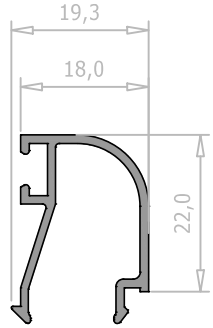
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|------------------------|--|--|--|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|------------------------|-----|--|--|---------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|----------------|----------------|--|--|
| 365558                 |  |  |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | 2078090                |     |  |  | Espes.                                                                                | Sup. Ext.               | Sup. Total              | Peso       |                |                |  |  |
| Junquillo recto 21 mm. |  |  |  | 1,2 mm                                                                              | 16,5 dm <sup>2</sup> /m | 16,5 dm <sup>2</sup> /m | 0,264 Kg/m | Junquillo recto 23 mm. |     |  |  | 1,2 mm                                                                                | 15,4 dm <sup>2</sup> /m | 15,4 dm <sup>2</sup> /m | 0,246 Kg/m |                |                |  |  |
| LAR                    |  |  |  |                                                                                     |                         |                         |            | Cámara Europea         | NAV |  |  |                                                                                       |                         |                         |            |                | Cámara Europea |  |  |
|                        |  |  |  |    |                         |                         |            |                        |     |  |  |    |                         |                         |            |                |                |  |  |
| 2078095                |  |  |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | M-4808                 |     |  |  | Espes.                                                                                | Sup. Ext.               | Sup. Total              | Peso       |                |                |  |  |
| Junquillo recto 23 mm. |  |  |  | 1,2 mm                                                                              | 21,3 dm <sup>2</sup> /m | 25,5 dm <sup>2</sup> /m | 0,408 Kg/m | Junquillo recto 24 mm. |     |  |  | 1,2 mm                                                                                | 16,8 dm <sup>2</sup> /m | 16,8 dm <sup>2</sup> /m | 0,272 Kg/m |                |                |  |  |
| AVI                    |  |  |  |                                                                                     |                         |                         |            | Cámara Europea         | LAR |  |  |                                                                                       |                         |                         |            |                | Cámara Europea |  |  |
|                        |  |  |  |   |                         |                         |            |                        |     |  |  |    |                         |                         |            |                |                |  |  |
| E011624                |  |  |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | E010377                |     |  |  | Espes.                                                                                | Sup. Ext.               | Sup. Total              | Peso       |                |                |  |  |
| Junquillo recto 25 mm. |  |  |  | 1,1 mm                                                                              | 17,6 dm <sup>2</sup> /m | 17,6 dm <sup>2</sup> /m | 0,262 Kg/m | Junquillo recto 25 mm. |     |  |  | 1,1 mm                                                                                | 17,7 dm <sup>2</sup> /m | 17,7 dm <sup>2</sup> /m | 0,262 Kg/m |                |                |  |  |
| NAV                    |  |  |  |                                                                                     |                         |                         |            | Cámara Europea         | NAV |  |  |                                                                                       |                         |                         |            |                | Cámara Europea |  |  |
|                        |  |  |  |  |                         |                         |            |                        |     |  |  |  |                         |                         |            |                |                |  |  |
| 2058948                |  |  |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | M-2779                 |     |  |  | Espes.                                                                                | Sup. Ext.               | Sup. Total              | Peso       |                |                |  |  |
| Junquillo recto 26 mm. |  |  |  | 1,2 mm                                                                              | 19,4 dm <sup>2</sup> /m | 19,4 dm <sup>2</sup> /m | 0,314 Kg/m | Junquillo recto 26 mm. |     |  |  | 1,2 mm                                                                                | 18,6 dm <sup>2</sup> /m | 18,6 dm <sup>2</sup> /m | 0,304 Kg/m |                |                |  |  |
| 358948                 |  |  |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       |                        |     |  |  | LAR                                                                                   |                         |                         |            | Cámara Europea |                |  |  |
| Junquillo recto 26 mm. |  |  |  | 1,2 mm                                                                              | 19,4 dm <sup>2</sup> /m | 19,4 dm <sup>2</sup> /m | 0,314 Kg/m |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
| AVI                    |  |  |  | NAV                                                                                 | LAR                     |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
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|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
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|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
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|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
|                        |  |  |  |                                                                                     |                         |                         |            |                        |     |  |  |                                                                                       |                         |                         |            |                |                |  |  |
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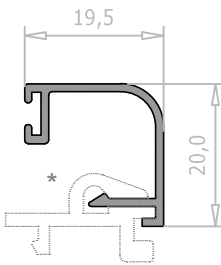
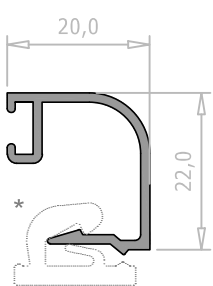
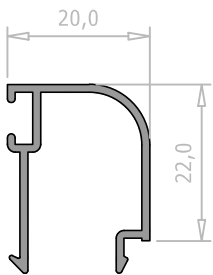
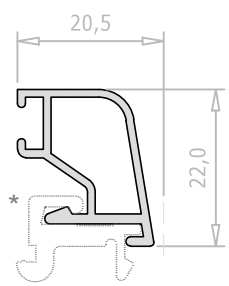


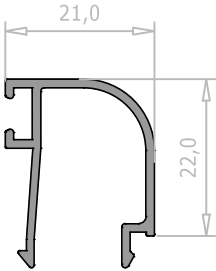
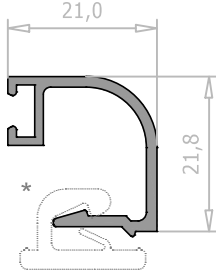
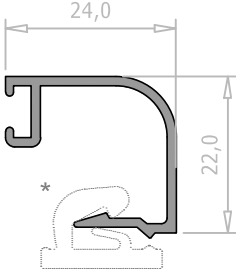
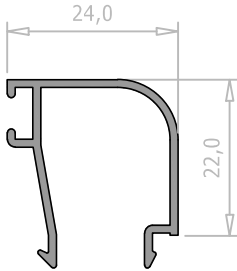
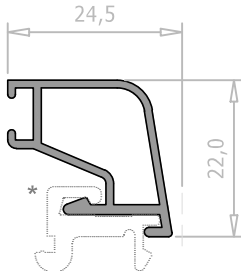
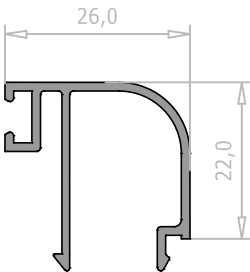
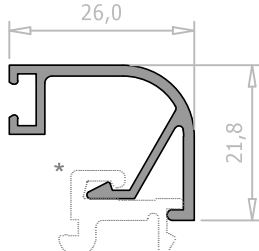
|                                                                                     |  |  |  |  |                |                         |                         |            |                                                                                       |  |  |  |  |                |                         |                         |            |
|-------------------------------------------------------------------------------------|--|--|--|--|----------------|-------------------------|-------------------------|------------|---------------------------------------------------------------------------------------|--|--|--|--|----------------|-------------------------|-------------------------|------------|
| 2065557                                                                             |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | E010376                                                                               |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       |
| Junquillo recto 26 mm.                                                              |  |  |  |  | 1,2 mm         | 19,5 dm <sup>2</sup> /m | 19,5 dm <sup>2</sup> /m | 0,311 Kg/m | Junquillo recto 28 mm.                                                                |  |  |  |  | 1,1 mm         | 18,7 dm <sup>2</sup> /m | 18,7 dm <sup>2</sup> /m | 0,275 Kg/m |
| AVI                                                                                 |  |  |  |  | Cámara Europea |                         |                         |            | NAV                                                                                   |  |  |  |  | Cámara Europea |                         |                         |            |
|    |  |  |  |  |                |                         |                         |            |    |  |  |  |  |                |                         |                         |            |
| M-2003                                                                              |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | E011622                                                                               |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       |
| Junquillo recto 28 mm.                                                              |  |  |  |  | 1,2 mm         | 19,0 dm <sup>2</sup> /m | 19,0 dm <sup>2</sup> /m | 0,311 Kg/m | Junquillo recto 28 mm.                                                                |  |  |  |  | 1,2 mm         | 18,2 dm <sup>2</sup> /m | 18,2 dm <sup>2</sup> /m | 0,271 Kg/m |
| LAR                                                                                 |  |  |  |  | Cámara Europea |                         |                         |            | NAV                                                                                   |  |  |  |  | Cámara Europea |                         |                         |            |
|    |  |  |  |  |                |                         |                         |            |    |  |  |  |  |                |                         |                         |            |
| 2059849                                                                             |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | M-4323                                                                                |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       |
| Junquillo recto 31 mm.                                                              |  |  |  |  | 1,2 mm         | 20,4 dm <sup>2</sup> /m | 20,4 dm <sup>2</sup> /m | 0,330 Kg/m | Junquillo recto 33 mm.                                                                |  |  |  |  | 1,2 mm         | 19,0 dm <sup>2</sup> /m | 19,0 dm <sup>2</sup> /m | 0,329 Kg/m |
| 359849                                                                              |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | LAR                                                                                   |  |  |  |  | Cámara Europea |                         |                         |            |
| Junquillo recto 31 mm.                                                              |  |  |  |  | 1,2 mm         | 20,4 dm <sup>2</sup> /m | 20,4 dm <sup>2</sup> /m | 0,330 Kg/m |                                                                                       |  |  |  |  |                |                         |                         |            |
| AVI                                                                                 |  |  |  |  | Cámara Europea |                         |                         |            |  |  |  |  |  |                |                         |                         |            |
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| 2078091                                                                             |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | 2078096                                                                               |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       |
| Junquillo recto 31 mm.                                                              |  |  |  |  | 1,2 mm         | 17,9 dm <sup>2</sup> /m | 17,9 dm <sup>2</sup> /m | 0,286 Kg/m | Junquillo recto 31 mm.                                                                |  |  |  |  | 1,2 mm         | 23,1 dm <sup>2</sup> /m | 27,9 dm <sup>2</sup> /m | 0,443 Kg/m |
| 378091                                                                              |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | AVI                                                                                   |  |  |  |  | Cámara Europea |                         |                         |            |
| Junquillo recto 31 mm.                                                              |  |  |  |  | 1,2 mm         | 17.9 dm <sup>2</sup> /m | 17.9 dm <sup>2</sup> /m | 0.286 Kg/m |                                                                                       |  |  |  |  |                |                         |                         |            |
| NAV                                                                                 |  |  |  |  | Cámara Europea |                         |                         |            |  |  |  |  |  |                |                         |                         |            |
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| extruded by                                                                         |  |  |  |  |                |                         |                         |            |                                                                                       |  |  |  |  |                |                         |                         |            |
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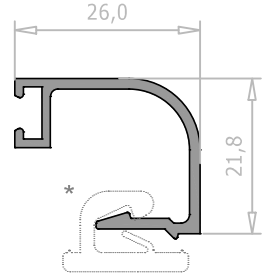
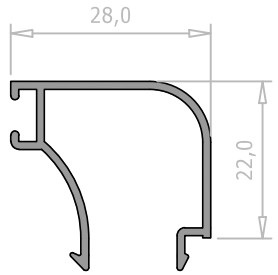
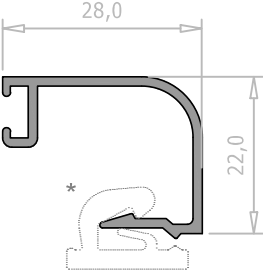
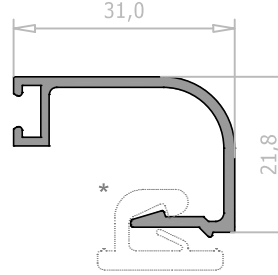
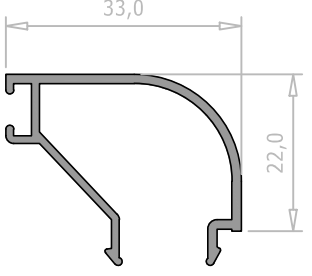
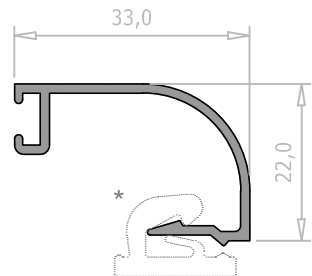
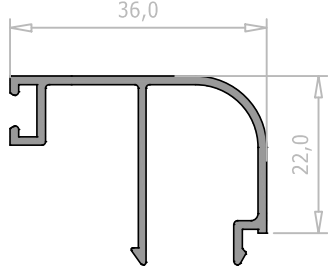
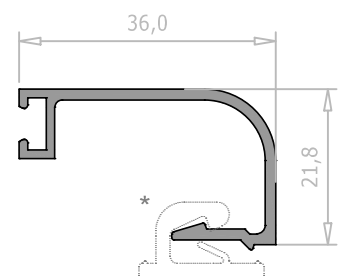
| 359850                                                                            |        |                         |                         |                | 17437                                                                              |        |                         |                         |                |
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| Junquillo recto 36 mm.                                                            | 1,2 mm | 21,4 dm <sup>2</sup> /m | 21,4 dm <sup>2</sup> /m | 0,346 Kg/m     | Junquillo recto 40 mm.                                                             | 1,3 mm | 23,3 dm <sup>2</sup> /m | 23,3 dm <sup>2</sup> /m | 0,392 Kg/m     |
| LAR                                                                               |        |                         |                         | Cámara Europea | LAR                                                                                |        |                         |                         | Cámara Europea |
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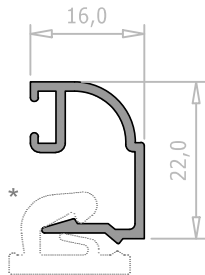
|                                                                                                    |  |  |  |  |                |                         |                         |            |                                                                                       |  |  |  |  |                |                         |                         |            |
|----------------------------------------------------------------------------------------------------|--|--|--|--|----------------|-------------------------|-------------------------|------------|---------------------------------------------------------------------------------------|--|--|--|--|----------------|-------------------------|-------------------------|------------|
| 2070796                                                                                            |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | 2064248                                                                               |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       |
| Junquillo recto 3 mm.                                                                              |  |  |  |  | 1,0 mm         | 9,2 dm <sup>2</sup> /m  | 9,2 dm <sup>2</sup> /m  | 0,178 Kg/m | Junquillo curvo 11 mm.                                                                |  |  |  |  | 1,2 mm         | 14,4 dm <sup>2</sup> /m | 14,4 dm <sup>2</sup> /m | 0,231 Kg/m |
| AVI                                                                                                |  |  |  |  | Cámara Europea |                         |                         |            | NAV                                                                                   |  |  |  |  | Cámara Europea |                         |                         |            |
|                   |  |  |  |  |                |                         |                         |            |    |  |  |  |  |                |                         |                         |            |
| 2066235                                                                                            |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | 2064557                                                                               |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       |
| Junquillo curvo 11 mm.                                                                             |  |  |  |  | 1,5 mm         | 11,6 dm <sup>2</sup> /m | 11,6 dm <sup>2</sup> /m | 0,218 Kg/m | Junquillo curvo 11 mm.                                                                |  |  |  |  | 1,5 mm         | 10,8 dm <sup>2</sup> /m | 10,8 dm <sup>2</sup> /m | 0,215 Kg/m |
| AVI                                                                                                |  |  |  |  | Cámara Europea |                         |                         |            | AVI                                                                                   |  |  |  |  | Cámara Europea |                         |                         |            |
|                  |  |  |  |  |                |                         |                         |            |    |  |  |  |  |                |                         |                         |            |
| * GR-2                                                                                             |  |  |  |  |                |                         |                         |            | * 8601                                                                                |  |  |  |  |                |                         |                         |            |
| M-2244                                                                                             |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | M-2517                                                                                |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       |
| Junquillo curvo 12 mm.                                                                             |  |  |  |  | 1,1 mm         | 14,6 dm <sup>2</sup> /m | 14,6 dm <sup>2</sup> /m | 0,227 Kg/m | Junquillo curvo 12 mm.                                                                |  |  |  |  | 1,3 mm         | 11,4 dm <sup>2</sup> /m | 11,4 dm <sup>2</sup> /m | 0,202 Kg/m |
| LAR                                                                                                |  |  |  |  | Cámara Europea |                         |                         |            | LAR                                                                                   |  |  |  |  | Cámara Europea |                         |                         |            |
|                 |  |  |  |  |                |                         |                         |            |  |  |  |  |  |                |                         |                         |            |
|                                                                                                    |  |  |  |  |                |                         |                         |            | * GR-1                                                                                |  |  |  |  |                |                         |                         |            |
| E010381                                                                                            |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       | 2064247                                                                               |  |  |  |  | Espes.         | Sup. Ext.               | Sup. Total              | Peso       |
| Junquillo curvo 14,5 mm.                                                                           |  |  |  |  | 1,1 mm         | 14,2 dm <sup>2</sup> /m | 14,2 dm <sup>2</sup> /m | 0,211 Kg/m | Junquillo curvo 16 mm.                                                                |  |  |  |  | 1,2 mm         | 14,9 dm <sup>2</sup> /m | 14,9 dm <sup>2</sup> /m | 0,238 Kg/m |
| NAV                                                                                                |  |  |  |  | Cámara Europea |                         |                         |            | AVI                                                                                   |  |  |  |  | Cámara Europea |                         |                         |            |
|                 |  |  |  |  |                |                         |                         |            |  |  |  |  |  |                |                         |                         |            |
| extruded by<br> |  |  |  |  |                |                         |                         |            |                                                                                       |  |  |  |  |                |                         |                         |            |

|                                                                                                                                                  |  |  |  |  |                                                                                                                                                 |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <b>M-3511</b><br>Junquillo curvo 16 mm.<br>1,3 mm    15,0 dm <sup>2</sup> /m    15,0 dm <sup>2</sup> /m    0,246 Kg/m<br>LAR    Cámara Europea   |  |  |  |  | <b>2064556</b><br>Junquillo curvo 16 mm.<br>1,5 mm    12,1 dm <sup>2</sup> /m    12,1 dm <sup>2</sup> /m    0,236 Kg/m<br>AVI    Cámara Europea |  |  |  |  |
| <br>* 8601                                                      |  |  |  |  | <br>* 8601                                                   |  |  |  |  |
| <b>M-2440</b><br>Junquillo curvo 16 mm.<br>1,1 mm    15,0 dm <sup>2</sup> /m    15,0 dm <sup>2</sup> /m    0,229 Kg/m<br>LAR    Cámara Europea   |  |  |  |  | <b>M-2516</b><br>Junquillo curvo 16 mm.<br>1,3 mm    12,2 dm <sup>2</sup> /m    12,2 dm <sup>2</sup> /m    0,217 Kg/m<br>LAR    Cámara Europea  |  |  |  |  |
| <br>* GR-1                                                     |  |  |  |  | <br>* GR-1                                                   |  |  |  |  |
| <b>M-4739</b><br>Junquillo curvo 16,5 mm.<br>1,2 mm    15,0 dm <sup>2</sup> /m    15,0 dm <sup>2</sup> /m    0,238 Kg/m<br>LAR    Cámara Europea |  |  |  |  | <b>16584</b><br>Junquillo curvo 16,5 mm.<br>1,3 mm    12,0 dm <sup>2</sup> /m    12,0 dm <sup>2</sup> /m    0,200 Kg/m<br>LAR    Cámara Europea |  |  |  |  |
| <br>* GR-1                                                    |  |  |  |  | <br>* GR-1                                                 |  |  |  |  |
| <b>M-4742</b><br>Junquillo curvo 16,5 mm.<br>1,2 mm    9,6 dm <sup>2</sup> /m    14,0 dm <sup>2</sup> /m    0,230 Kg/m<br>LAR    Cámara Europea  |  |  |  |  | <b>2064246</b><br>Junquillo curvo 18 mm.<br>1,2 mm    15,1 dm <sup>2</sup> /m    15,1 dm <sup>2</sup> /m    0,242 Kg/m<br>AVI    Cámara Europea |  |  |  |  |
| <br>* GR-2                                                    |  |  |  |  |                                                            |  |  |  |  |
| extruded by<br>                                               |  |  |  |  |                                                                                                                                                 |  |  |  |  |

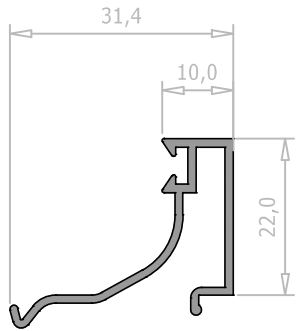
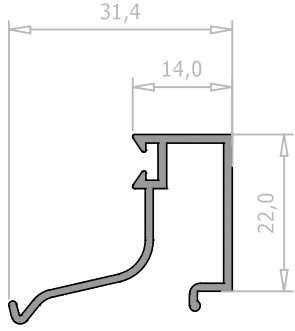
| E010542                                                                           |           |                         |                         |                | 2092515                                                                             |           |                         |                         |                |
|-----------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|----------------|-------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|----------------|
| Espes.                                                                            | Sup. Ext. | Sup. Total              | Peso                    |                | Espes.                                                                              | Sup. Ext. | Sup. Total              | Peso                    |                |
| Junquillo curvo 19,5 mm.                                                          | 1,1 mm    | 12,1 dm <sup>2</sup> /m | 12,1 dm <sup>2</sup> /m | 0,178 Kg/m     | Junquillo curvo 20 mm.                                                              | 1,3 mm    | 13,0 dm <sup>2</sup> /m | 13,0 dm <sup>2</sup> /m | 0,230 Kg/m     |
| NAV                                                                               |           |                         |                         | Cámara Europea | LAS                                                                                 |           |                         |                         | Cámara Europea |
|  |           |                         |                         |                |  |           |                         |                         |                |
| * 404.033.55                                                                      |           |                         |                         |                | * GR-1                                                                              |           |                         |                         |                |
| M-2243                                                                            |           |                         |                         |                | M-4741                                                                              |           |                         |                         |                |
| Espes.                                                                            | Sup. Ext. | Sup. Total              | Peso                    |                | Espes.                                                                              | Sup. Ext. | Sup. Total              | Peso                    |                |
| Junquillo curvo 20 mm.                                                            | 1,2 mm    | 15,0 dm <sup>2</sup> /m | 15,0 dm <sup>2</sup> /m | 0,233 Kg/m     | Junquillo curvo 20,5 mm.                                                            | 1,2 mm    | 10,2 dm <sup>2</sup> /m | 15,4 dm <sup>2</sup> /m | 0,248 Kg/m     |
| LAR                                                                               |           |                         |                         | Cámara Europea | LAR                                                                                 |           |                         |                         | Cámara Europea |
|  |           |                         |                         |                |  |           |                         |                         |                |
|                                                                                   |           |                         |                         |                | * GR-2                                                                              |           |                         |                         |                |
|                                                                                   |           |                         |                         |                |                                                                                     |           |                         |                         |                |

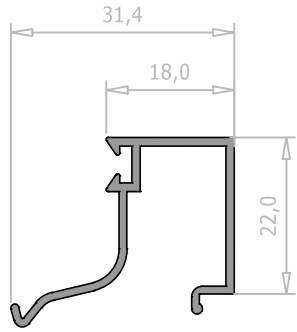
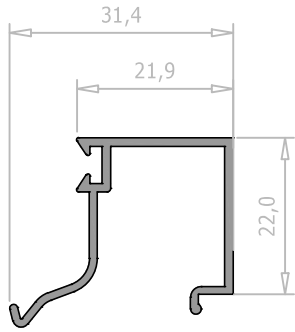
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|----------------|-------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|----------------|
| <b>2064052</b><br>Junquillo curvo 21 mm.                                                                                                                                                  |                         |                         |            |                | <b>2064552</b><br>Junquillo curvo 21 mm.                                                        |                         |                         |            |                |
| Espes.                                                                                                                                                                                    | Sup. Ext.               | Sup. Total              | Peso       |                | Espes.                                                                                          | Sup. Ext.               | Sup. Total              | Peso       |                |
| 1,2 mm                                                                                                                                                                                    | 15,7 dm <sup>2</sup> /m | 15,7 dm <sup>2</sup> /m | 0,252 Kg/m |                | 1,5 mm                                                                                          | 13,1 dm <sup>2</sup> /m | 13,1 dm <sup>2</sup> /m | 0,256 Kg/m |                |
| AVI                                                                                                                                                                                       |                         |                         |            | Cámara Europea | NAV AVI                                                                                         |                         |                         |            | Cámara Europea |
|                                                                                                          |                         |                         |            |                | <br>* 8601   |                         |                         |            |                |
| <b>M-2971</b><br>Junquillo curvo 24 mm.                                                                                                                                                   |                         |                         |            |                | <b>M-2972</b><br>Junquillo curvo 24 mm.                                                         |                         |                         |            |                |
| Espes.                                                                                                                                                                                    | Sup. Ext.               | Sup. Total              | Peso       |                | Espes.                                                                                          | Sup. Ext.               | Sup. Total              | Peso       |                |
| 1,3 mm                                                                                                                                                                                    | 14,0 dm <sup>2</sup> /m | 14,0 dm <sup>2</sup> /m | 0,245 Kg/m |                | 1,2 mm                                                                                          | 16,0 dm <sup>2</sup> /m | 16,0 dm <sup>2</sup> /m | 0,252 Kg/m |                |
| LAR                                                                                                                                                                                       |                         |                         |            | Cámara Europea | LAR                                                                                             |                         |                         |            | Cámara Europea |
| <br>* GR-1                                                                                               |                         |                         |            |                |              |                         |                         |            |                |
|                                                                                                                                                                                           |                         |                         |            |                | <b>M-4740</b><br>Junquillo curvo 24,5 mm.                                                       |                         |                         |            |                |
|                                                                                                                                                                                           |                         |                         |            |                | Espes.                                                                                          | Sup. Ext.               | Sup. Total              | Peso       |                |
|                                                                                                                                                                                           |                         |                         |            |                | 1,2 mm                                                                                          | 11,0 dm <sup>2</sup> /m | 16,9 dm <sup>2</sup> /m | 0,270 Kg/m |                |
|                                                                                                                                                                                           |                         |                         |            |                | LAR                                                                                             |                         |                         |            | Cámara Europea |
|                                                                                                                                                                                           |                         |                         |            |                | <br>* GR-2 |                         |                         |            |                |
| <b>2064053</b><br>Junquillo curvo 26 mm.                                                                                                                                                  |                         |                         |            |                | <b>2066236</b><br>Junquillo curvo 26 mm.                                                        |                         |                         |            |                |
| Espes.                                                                                                                                                                                    | Sup. Ext.               | Sup. Total              | Peso       |                | Espes.                                                                                          | Sup. Ext.               | Sup. Total              | Peso       |                |
| 1,2 mm                                                                                                                                                                                    | 18,3 dm <sup>2</sup> /m | 18,3 dm <sup>2</sup> /m | 0,293 Kg/m |                | 1,5 mm                                                                                          | 15,5 dm <sup>2</sup> /m | 15,5 dm <sup>2</sup> /m | 0,294 Kg/m |                |
| AVI                                                                                                                                                                                       |                         |                         |            | Cámara Europea | AVI                                                                                             |                         |                         |            | Cámara Europea |
| <br>extruded by<br> |                         |                         |            |                | <br>* GR-2 |                         |                         |            |                |

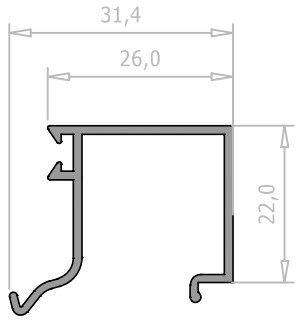
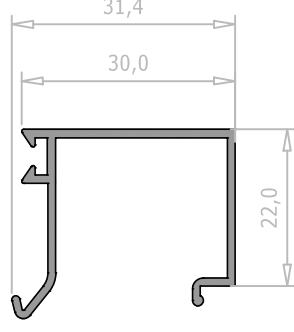
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|-------------------------------------------------------------------------------------|-------------------------|-------------------------|----------------|-----|--------------------------------------------------------------------------------------|-------------------------|-------------------------|----------------|--|
| <b>2064553</b><br>Junquillo curvo 26 mm.                                            |                         |                         |                |     | <b>M-2242</b><br>Junquillo curvo 28 mm.                                              |                         |                         |                |  |
| Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso           |     | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso           |  |
| 1,5 mm                                                                              | 14,1 dm <sup>2</sup> /m | 14,1 dm <sup>2</sup> /m | 0,276 Kg/m     |     | 1,2 mm                                                                               | 17,8 dm <sup>2</sup> /m | 17,8 dm <sup>2</sup> /m | 0,264 Kg/m     |  |
| NAV                                                                                 | AVI                     |                         | Cámara Europea | LAR |                                                                                      |                         |                         | Cámara Europea |  |
|    |                         |                         |                |     |   |                         |                         |                |  |
| * 8601                                                                              |                         |                         |                |     |                                                                                      |                         |                         |                |  |
| <b>M-2514</b><br>Junquillo curvo 28 mm.                                             |                         |                         |                |     | <b>2064554</b><br>Junquillo curvo 31 mm.                                             |                         |                         |                |  |
| Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso           |     | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso           |  |
| 1,3 mm                                                                              | 14,6 dm <sup>2</sup> /m | 14,6 dm <sup>2</sup> /m | 0,257 Kg/m     |     | 1,5 mm                                                                               | 15,1 dm <sup>2</sup> /m | 15,1 dm <sup>2</sup> /m | 0,296 Kg/m     |  |
| LAR                                                                                 |                         |                         | Cámara Europea | NAV | AVI                                                                                  |                         |                         | Cámara Europea |  |
|    |                         |                         |                |     |   |                         |                         |                |  |
| * GR-1                                                                              |                         |                         |                |     | * 8601                                                                               |                         |                         |                |  |
| <b>M-4214</b><br>Junquillo curvo 33 mm.                                             |                         |                         |                |     | <b>M-4215</b><br>Junquillo curvo 33 mm.                                              |                         |                         |                |  |
| Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso           |     | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso           |  |
| 1,2 mm                                                                              | 18,5 dm <sup>2</sup> /m | 18,5 dm <sup>2</sup> /m | 0,308 Kg/m     |     | 1,2 mm                                                                               | 15,0 dm <sup>2</sup> /m | 15,0 dm <sup>2</sup> /m | 0,266 Kg/m     |  |
| LAR                                                                                 |                         |                         | Cámara Europea | LAR |                                                                                      |                         |                         | Cámara Europea |  |
|  |                         |                         |                |     |  |                         |                         |                |  |
|                                                                                     |                         |                         |                |     | * GR-1                                                                               |                         |                         |                |  |
| <b>2068137</b><br>Junquillo curvo 36 mm.                                            |                         |                         |                |     | <b>2064555</b><br>Junquillo curvo 36 mm.                                             |                         |                         |                |  |
| Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso           |     | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso           |  |
| 1,2 mm                                                                              | 20,3 dm <sup>2</sup> /m | 20,3 dm <sup>2</sup> /m | 0,326 Kg/m     |     | 1,5 mm                                                                               | 16,1 dm <sup>2</sup> /m | 16,1 dm <sup>2</sup> /m | 0,317 Kg/m     |  |
| NAV                                                                                 |                         |                         | Cámara Europea | NAV |                                                                                      |                         |                         | Cámara Europea |  |
|  |                         |                         |                |     |  |                         |                         |                |  |
|  |                         |                         |                |     | * 8601                                                                               |                         |                         |                |  |

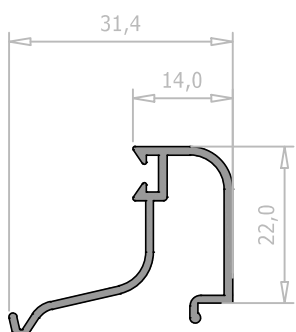
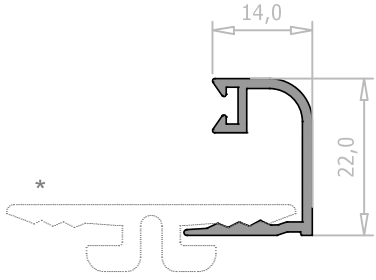
| M-3222                                                                                                                                |  | Espes. | Sup. Ext.               | Sup. Total              | Peso           |
|---------------------------------------------------------------------------------------------------------------------------------------|--|--------|-------------------------|-------------------------|----------------|
| Junquillo s/mad. 16 mm.                                                                                                               |  | 1,3 mm | 12,2 dm <sup>2</sup> /m | 12,2 dm <sup>2</sup> /m | 0,216 Kg/m     |
| LAR                                                                                                                                   |  |        |                         |                         | Cámara Europea |
| <div></div>                                          |  |        |                         |                         |                |
| <div><div>extruded by</div><div> Hydro</div></div> |  |        |                         |                         |                |



|                                                                                   |  |  |  |  |        |                         |                         |            |                                                                                     |     |  |  |  |        |                         |                         |            |  |          |  |  |  |
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| E900564                                                                           |  |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       | E700878                                                                             |     |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |  |          |  |  |  |
| Junquillo recto 10 mm.                                                            |  |  |  |  | 1,2 mm | 17,2 dm <sup>2</sup> /m | 17,2 dm <sup>2</sup> /m | 0,265 Kg/m | Junquillo recto 14 mm.                                                              |     |  |  |  | 1,2 mm | 17,2 dm <sup>2</sup> /m | 17,2 dm <sup>2</sup> /m | 0,270 Kg/m |  |          |  |  |  |
| NAV                                                                               |  |  |  |  |        |                         |                         |            | Cámara R                                                                            | NAV |  |  |  |        |                         |                         |            |  | Cámara R |  |  |  |
|  |  |  |  |  |        |                         |                         |            |  |     |  |  |  |        |                         |                         |            |  |          |  |  |  |

|                                                                                    |  |  |  |  |        |                         |                         |            |                                                                                      |     |  |  |  |        |                         |                         |            |  |          |  |  |  |
|------------------------------------------------------------------------------------|--|--|--|--|--------|-------------------------|-------------------------|------------|--------------------------------------------------------------------------------------|-----|--|--|--|--------|-------------------------|-------------------------|------------|--|----------|--|--|--|
| E700879                                                                            |  |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       | E800694                                                                              |     |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |  |          |  |  |  |
| Junquillo recto 18 mm.                                                             |  |  |  |  | 1,2 mm | 17,4 dm <sup>2</sup> /m | 17,4 dm <sup>2</sup> /m | 0,275 Kg/m | Junquillo recto 22 mm.                                                               |     |  |  |  | 1,2 mm | 17,8 dm <sup>2</sup> /m | 17,8 dm <sup>2</sup> /m | 0,278 Kg/m |  |          |  |  |  |
| NAV                                                                                |  |  |  |  |        |                         |                         |            | Cámara R                                                                             | NAV |  |  |  |        |                         |                         |            |  | Cámara R |  |  |  |
|  |  |  |  |  |        |                         |                         |            |  |     |  |  |  |        |                         |                         |            |  |          |  |  |  |

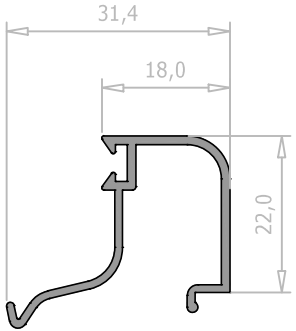
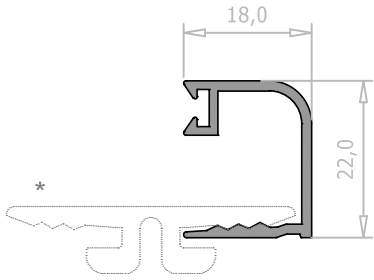
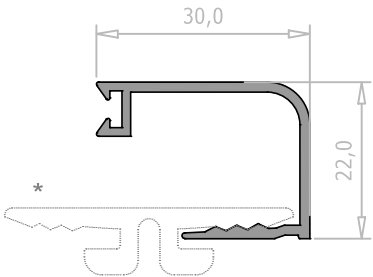
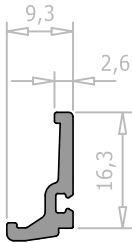
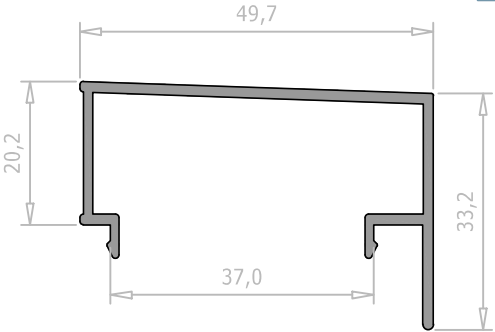
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| E800693                                                                             |  |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       | E700880                                                                               |     |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |  |          |  |  |  |
| Junquillo recto 26 mm.                                                              |  |  |  |  | 1,2 mm | 18,6 dm <sup>2</sup> /m | 18,6 dm <sup>2</sup> /m | 0,289 Kg/m | Junquillo recto 30 mm.                                                                |     |  |  |  | 1,2 mm | 17,8 dm <sup>2</sup> /m | 17,8 dm <sup>2</sup> /m | 0,291 Kg/m |  |          |  |  |  |
| NAV                                                                                 |  |  |  |  |        |                         |                         |            | Cámara R                                                                              | NAV |  |  |  |        |                         |                         |            |  | Cámara R |  |  |  |
|  |  |  |  |  |        |                         |                         |            |  |     |  |  |  |        |                         |                         |            |  |          |  |  |  |

|                                                                                     |  |  |  |  |        |                         |                         |            |                                                                                      |     |  |  |  |        |                         |                         |            |  |          |  |  |  |
|-------------------------------------------------------------------------------------|--|--|--|--|--------|-------------------------|-------------------------|------------|--------------------------------------------------------------------------------------|-----|--|--|--|--------|-------------------------|-------------------------|------------|--|----------|--|--|--|
| E900628                                                                             |  |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       | E900631                                                                              |     |  |  |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |  |          |  |  |  |
| Junquillo curvo 14 mm.                                                              |  |  |  |  | 1,2 mm | 17,0 dm <sup>2</sup> /m | 17,0 dm <sup>2</sup> /m | 0,262 Kg/m | Junquillo curvo 14 mm.                                                               |     |  |  |  | 1,4 mm | 12,3 dm <sup>2</sup> /m | 12,3 dm <sup>2</sup> /m | 0,221 Kg/m |  |          |  |  |  |
| NAV                                                                                 |  |  |  |  |        |                         |                         |            | Cámara R                                                                             | NAV |  |  |  |        |                         |                         |            |  | Cámara R |  |  |  |
|  |  |  |  |  |        |                         |                         |            |  |     |  |  |  |        |                         |                         |            |  |          |  |  |  |

extruded by



\* 403.330,55

|                                                                                                                                                 |  |  |  |  |                                                                                                                                               |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <b>E900604</b><br>Junquillo curvo 18 mm.<br>1,2 mm    17,2 dm <sup>2</sup> /m    17,2 dm <sup>2</sup> /m    0,267 Kg/m<br>NAV    Cámara R       |  |  |  |  | <b>E900606</b><br>Junquillo curvo 18 mm.<br>1,4 mm    13,1 dm <sup>2</sup> /m    13,1 dm <sup>2</sup> /m    0,235 Kg/m<br>NAV    Cámara R     |  |  |  |  |
|                                                                |  |  |  |  | <br>* 403.330.55                                            |  |  |  |  |
| <b>E900629</b><br>Junquillo curvo 30 mm.<br>1,4 mm    15,5 dm <sup>2</sup> /m    15,5 dm <sup>2</sup> /m    0,278 Kg/m<br>NAV    Cámara R       |  |  |  |  | <b>2078078</b><br>Junquillo recto 2,5 mm.<br>- mm    5,9 dm <sup>2</sup> /m    5,9 dm <sup>2</sup> /m    0,144 Kg/m<br>NAV    Cámara Especial |  |  |  |  |
| <br>* 403.330.55                                               |  |  |  |  |                                                            |  |  |  |  |
| <b>54306</b><br>Junquillo recto 49,7 mm<br>1,5 mm    24,4 dm <sup>2</sup> /m    24,4 dm <sup>2</sup> /m    0,471 Kg/m<br>LAR    Cámara Especial |  |  |  |  |                                                                                                                                               |  |  |  |  |
|                                                              |  |  |  |  |                                                                                                                                               |  |  |  |  |
|                                                              |  |  |  |  |                                                                                                                                               |  |  |  |  |

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## F. PREMARCOS

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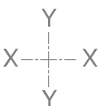
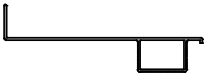
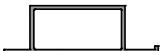


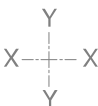
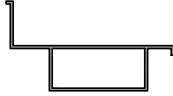
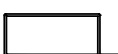
## F.1.- LISTADO

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# Listado

| Perfil  | Sección<br> | Descripción       | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|-------------------|---------------|---------------------------------------------------------------------------|---------|
| 2071563 |             | Premarco de 136   | 0,783         | 38,2<br>46,2                                                              | Navarra |
| E115182 |             | Premarco de 111,5 | 0,710         | 28,6<br>39,2                                                              | Navarra |
| E552332 |             | Premarco de 50    | 0,437         | 14,0<br>24,7                                                              | Navarra |
| E553097 |             | Premarco de 65    | 0,570         | 17,3<br>28,0                                                              | Navarra |
| E553371 |             | Premarco de 180   | 1,231         | 46,9<br>57,2                                                              | Navarra |
| E556521 |           | Premarco de 36    | 0,269         | 11,6<br>19,6                                                              | Navarra |
| E556588 |           | Premarco de 121   | 0,829         | 30,8<br>42,5                                                              | Navarra |
| 15183   |           | Premarco de 121,1 | 0,743         | 33,3<br>41,5                                                              | La Roca |
| 15188   |           | Premarco de 161,3 | 0,894         | 40,7<br>48,8                                                              | La Roca |
| E115303 |           | Premarco de 143,3 | 0,788         | 37,0<br>45,1                                                              | Navarra |
| 15420   |           | Premarco de 70    | 0,473         | 28,4<br>28,4                                                              | La Roca |

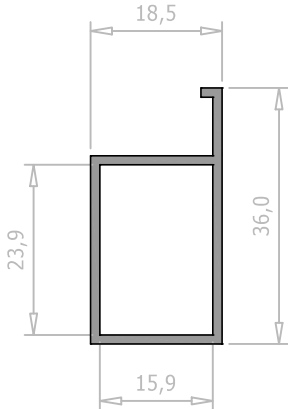
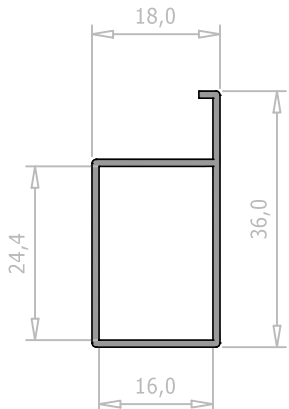
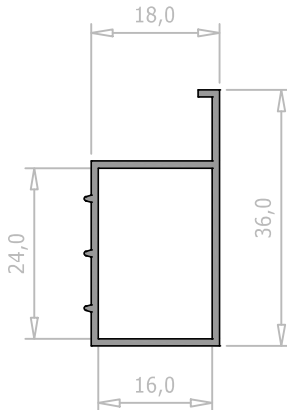
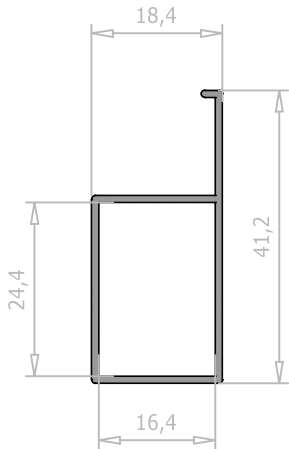
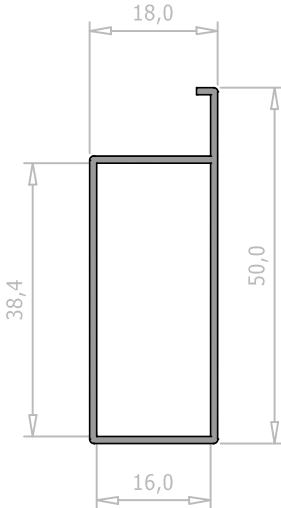
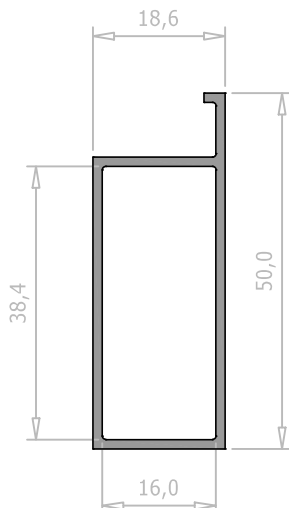
| Perfil | Sección<br> | Descripción       | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|--------|----------------------------------------------------------------------------------------------|-------------------|---------------|---------------------------------------------------------------------------|---------|
| 15421  |             | Premarco de 60    | 0,440         | 26,4<br>26,4                                                              | La Roca |
| 357598 |             | Premarco de 36    | 0,337         | 11,2<br>19,2                                                              | La Roca |
| 371493 |             | Premarco de 41    | 0,276         | 12,2<br>20,4                                                              | La Roca |
| 371939 |             | Premarco de 55    | 0,473         | 15,1<br>26,8                                                              | La Roca |
| 556007 |            | Premarco de 70,8  | 0,543         | 22,4<br>33,5                                                              | La Roca |
| M-3554 |           | Premarco de 36    | 0,259         | 11,1<br>19,2                                                              | La Roca |
| M-3555 |           | Premarco de 50    | 0,336         | 13,9<br>24,8                                                              | Navarra |
| M-3947 |           | Premarco de 118,5 | 0,620         | 28,7<br>36,8                                                              | La Roca |
| M-4045 |           | Premarco de 100   | 0,563         | 25,5<br>33,5                                                              | La Roca |
| M-5409 |           | Premarco de 120   | 0,635         | 29,6<br>37,7                                                              | La Roca |

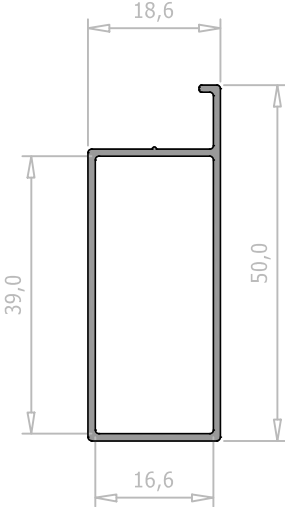
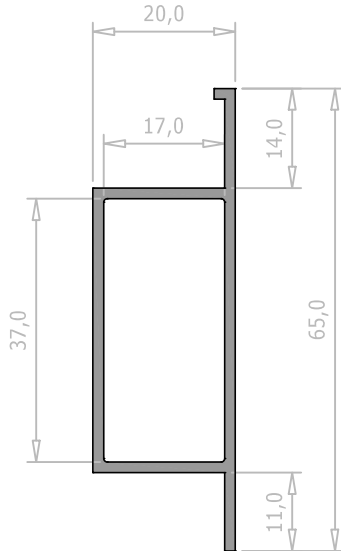
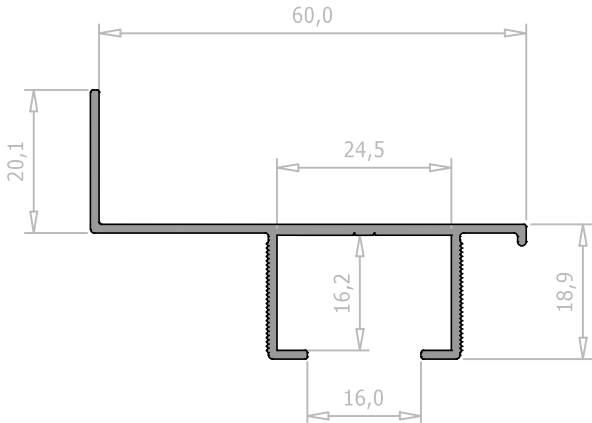
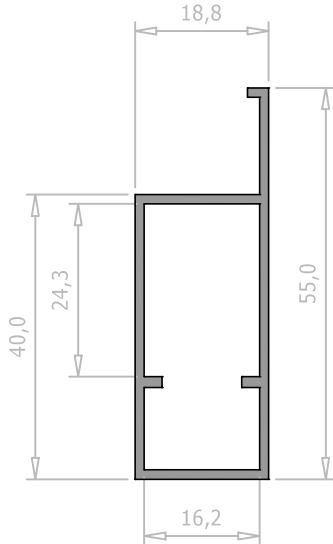
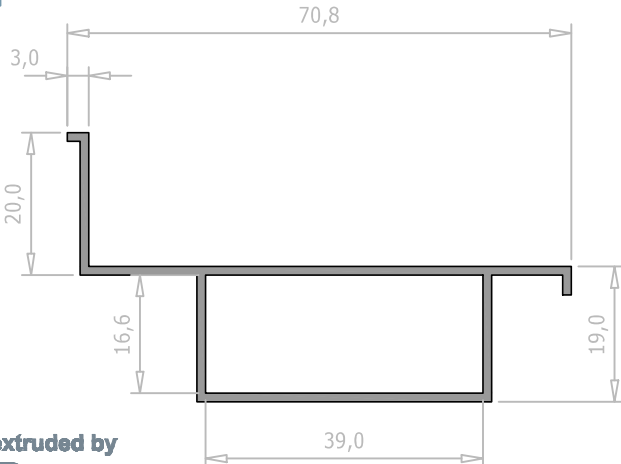


## F.2.- PERFILES 1:1

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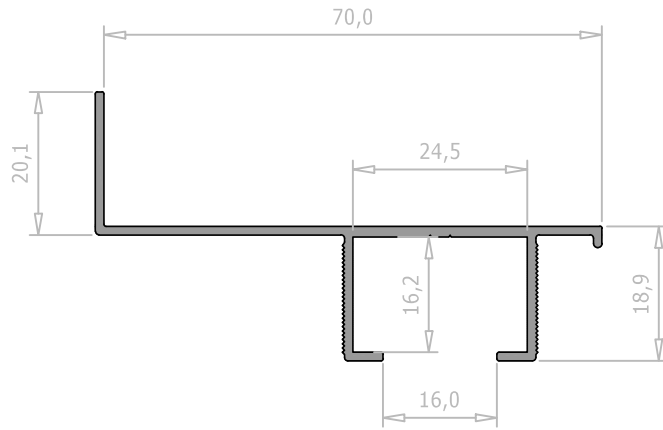


| 357598                                                                                                                      |  |        |                         |                         | M-3554                                                                               |  |        |                         |                         |            |
|-----------------------------------------------------------------------------------------------------------------------------|--|--------|-------------------------|-------------------------|--------------------------------------------------------------------------------------|--|--------|-------------------------|-------------------------|------------|
| Premarco de 36                                                                                                              |  | Espes. | Sup. Ext.               | Sup. Total              | Premarco de 36                                                                       |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|                                                                                                                             |  | 1,3 mm | 11,2 dm <sup>2</sup> /m | 19,2 dm <sup>2</sup> /m |                                                                                      |  | 1,0 mm | 11,1 dm <sup>2</sup> /m | 19,2 dm <sup>2</sup> /m | 0,259 Kg/m |
| LAR                                                                                                                         |  |        |                         |                         | LAR                                                                                  |  |        |                         |                         |            |
|                                            |  |        |                         |                         |    |  |        |                         |                         |            |
| E556521                                                                                                                     |  |        |                         |                         | 371493                                                                               |  |        |                         |                         |            |
| Premarco de 36                                                                                                              |  | Espes. | Sup. Ext.               | Sup. Total              | Premarco de 41                                                                       |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|                                                                                                                             |  | 1,0 mm | 11,6 dm <sup>2</sup> /m | 19,6 dm <sup>2</sup> /m |                                                                                      |  | 1,0 mm | 12,2 dm <sup>2</sup> /m | 20,4 dm <sup>2</sup> /m | 0,276 Kg/m |
| NAV                                                                                                                         |  |        |                         |                         | LAR                                                                                  |  |        |                         |                         |            |
|                                           |  |        |                         |                         |   |  |        |                         |                         |            |
| M-3555                                                                                                                      |  |        |                         |                         | 552332                                                                               |  |        |                         |                         |            |
| Premarco de 50                                                                                                              |  | Espes. | Sup. Ext.               | Sup. Total              | Premarco de 50                                                                       |  | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|                                                                                                                             |  | 1,0 mm | 13,9 dm <sup>2</sup> /m | 24,8 dm <sup>2</sup> /m |                                                                                      |  | 1,3 mm | 14,0 dm <sup>2</sup> /m | 24,7 dm <sup>2</sup> /m | 0,437 Kg/m |
| NAV                                                                                                                         |  |        |                         |                         | NAV                                                                                  |  |        |                         |                         |            |
|                                          |  |        |                         |                         |  |  |        |                         |                         |            |
| <div>extruded by</div> <div> Hydro</div> |  |        |                         |                         |                                                                                      |  |        |                         |                         |            |

|                                                                                     |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
|-------------------------------------------------------------------------------------|--|-----------|--|-------------------------|----------------|-------------------------|--|------------|--|----------------|--|------------|--|-------------------------|--|-------------------------|--|------------|--|
| <b>554131</b>                                                                       |  |           |  |                         | <b>E553097</b> |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
| Espec.                                                                              |  | Sup. Ext. |  | Sup. Total              |                | Peso                    |  | Espec.     |  | Sup. Ext.      |  | Sup. Total |  | Peso                    |  |                         |  |            |  |
| Premarco de 50                                                                      |  | 1,0 mm    |  | 14,0 dm <sup>2</sup> /m |                | 25,0 dm <sup>2</sup> /m |  | 0,343 Kg/m |  | Premarco de 65 |  | 1,5 mm     |  | 17,3 dm <sup>2</sup> /m |  | 28,0 dm <sup>2</sup> /m |  | 0,570 Kg/m |  |
| NAV                                                                                 |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
|    |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
| NAV                                                                                 |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
|   |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
| <b>15421</b>                                                                        |  |           |  |                         | <b>371939</b>  |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
| Espec.                                                                              |  | Sup. Ext. |  | Sup. Total              |                | Peso                    |  | Espec.     |  | Sup. Ext.      |  | Sup. Total |  | Peso                    |  |                         |  |            |  |
| Premarco de 60                                                                      |  | 1,2 mm    |  | 26,4 dm <sup>2</sup> /m |                | 26,4 dm <sup>2</sup> /m |  | 0,440 Kg/m |  | Premarco de 55 |  | 1,3 mm     |  | 15,1 dm <sup>2</sup> /m |  | 26,8 dm <sup>2</sup> /m |  | 0,473 Kg/m |  |
| LAR                                                                                 |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
|   |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
| LAR                                                                                 |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
|  |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
| <b>556007</b>                                                                       |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
| Espec.                                                                              |  | Sup. Ext. |  | Sup. Total              |                | Peso                    |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
| Premarco de 70,8                                                                    |  | 1,2 mm    |  | 22,4 dm <sup>2</sup> /m |                | 33,5 dm <sup>2</sup> /m |  | 0,543 Kg/m |  |                |  |            |  |                         |  |                         |  |            |  |
| LAR                                                                                 |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
|  |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |
|  |  |           |  |                         |                |                         |  |            |  |                |  |            |  |                         |  |                         |  |            |  |

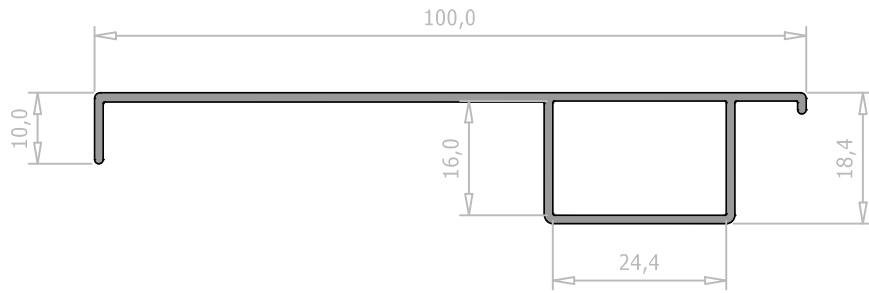
| 15420          | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|----------------|--------|-------------------------|-------------------------|------------|
| Premarco de 70 | 1,2 mm | 28,4 dm <sup>2</sup> /m | 28,4 dm <sup>2</sup> /m | 0,473 Kg/m |

LAR



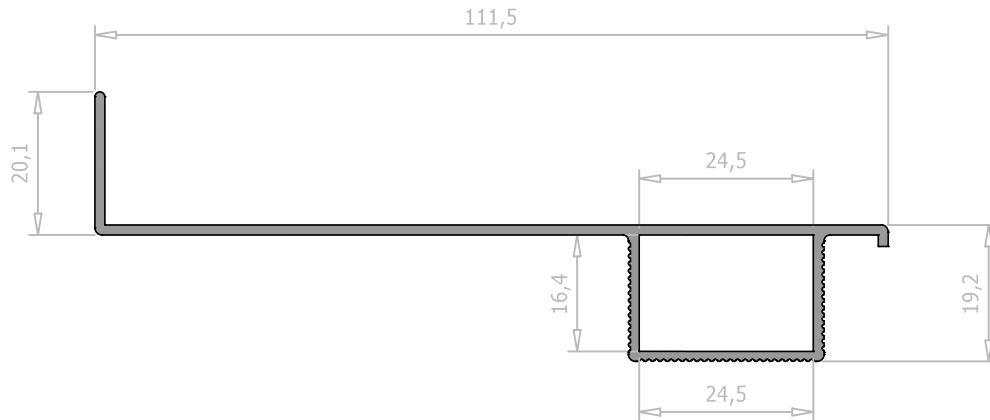
| M-4045          | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------|--------|-------------------------|-------------------------|------------|
| Premarco de 100 | 1,3 mm | 25,5 dm <sup>2</sup> /m | 33,5 dm <sup>2</sup> /m | 0,563 Kg/m |

LAR



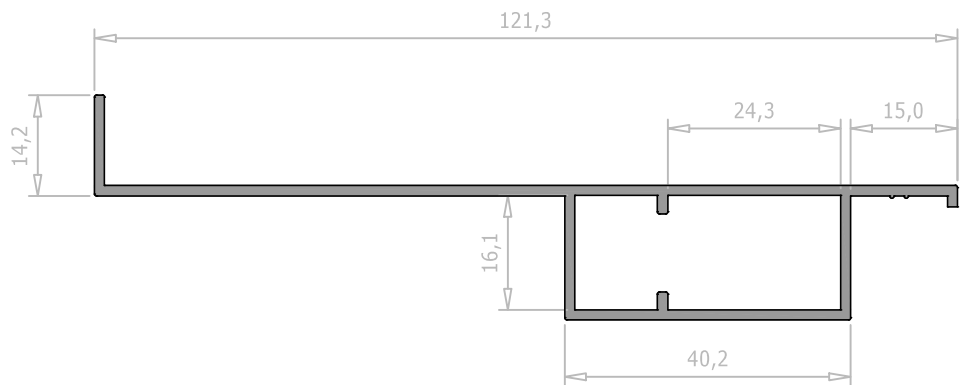
| E115182           | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------|--------|-------------------------|-------------------------|------------|
| Premarco de 111,5 | 1,4 mm | 28,6 dm <sup>2</sup> /m | 39,2 dm <sup>2</sup> /m | 0,710 Kg/m |

NAV



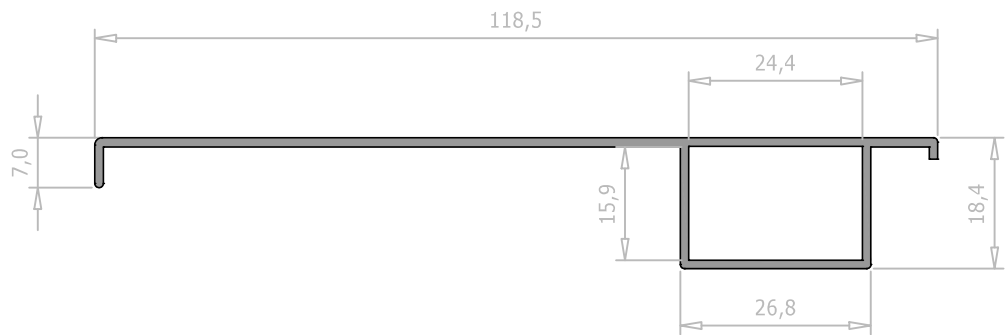
| E556588         | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------|--------|-------------------------|-------------------------|------------|
| Premarco de 121 | 1,5 mm | 30,8 dm <sup>2</sup> /m | 42,5 dm <sup>2</sup> /m | 0,829 Kg/m |

NAV



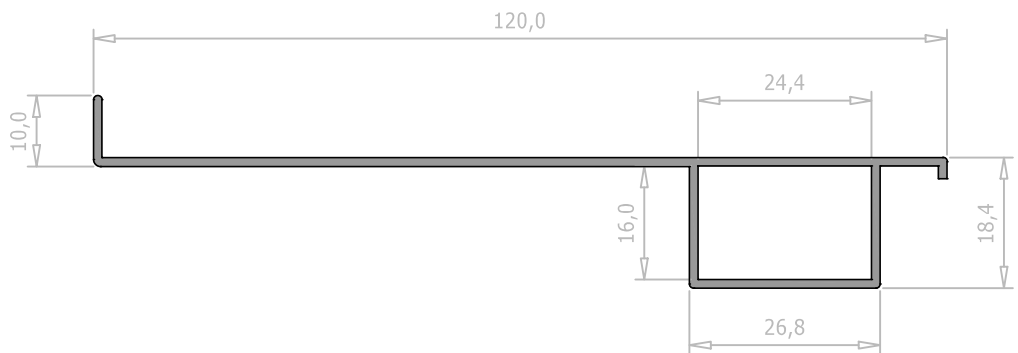
| M-3947            | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------|--------|-------------------------|-------------------------|------------|
| Premarco de 118,5 | 1,3 mm | 28,7 dm <sup>2</sup> /m | 36,8 dm <sup>2</sup> /m | 0,620 Kg/m |

LAR



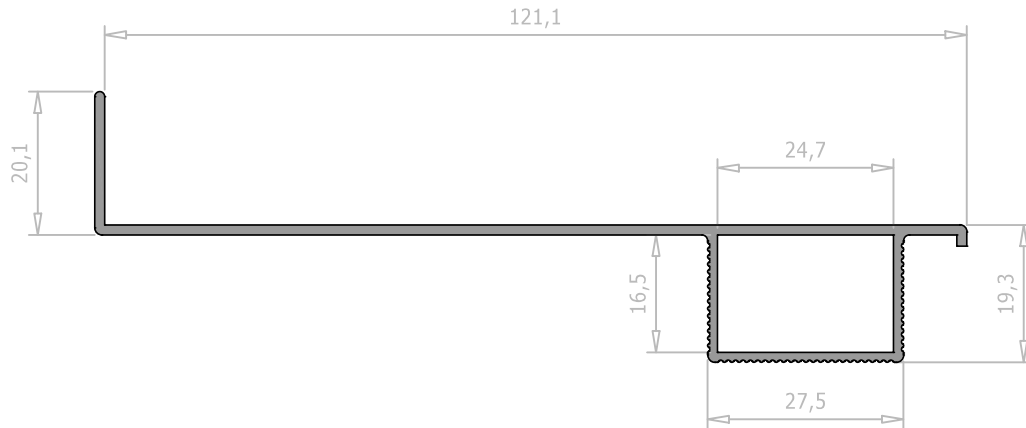
| M-5409          | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------|--------|-------------------------|-------------------------|------------|
| Premarco de 120 | 1,3 mm | 29,6 dm <sup>2</sup> /m | 37,7 dm <sup>2</sup> /m | 0,635 Kg/m |

LAR



| 15183             | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------|--------|-------------------------|-------------------------|------------|
| Premarco de 121,1 | 1,4 mm | 33,3 dm <sup>2</sup> /m | 41,5 dm <sup>2</sup> /m | 0,743 Kg/m |

LAR



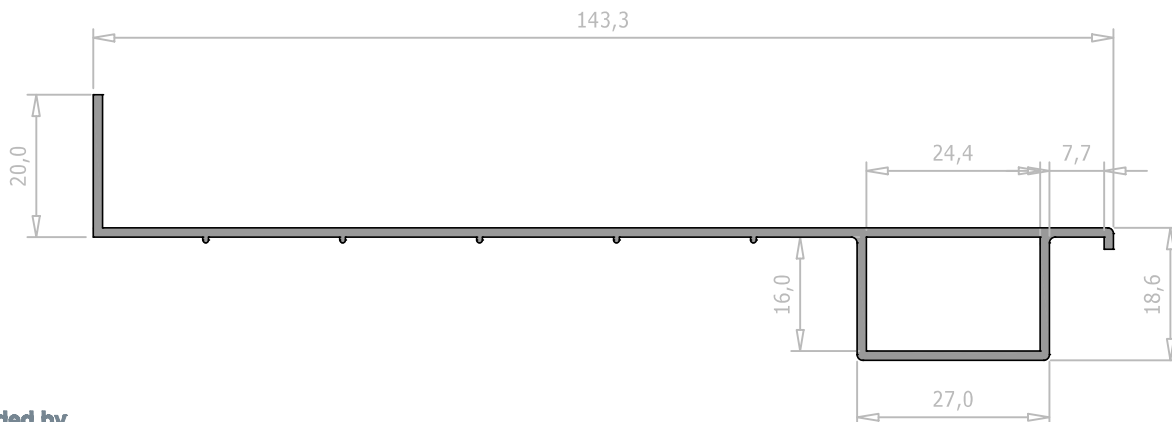
| 2071563         | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------|--------|-------------------------|-------------------------|------------|
| Premarco de 136 | 1,3 mm | 38,2 dm <sup>2</sup> /m | 46,2 dm <sup>2</sup> /m | 0,783 Kg/m |

NAV



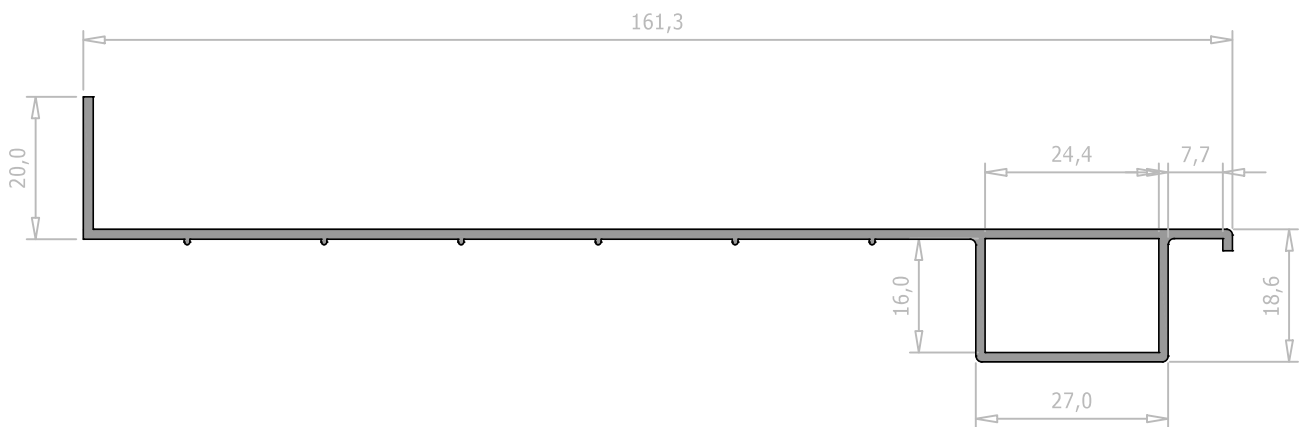
| E115303           | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------|--------|-------------------------|-------------------------|------------|
| Premarco de 143,3 | 1,3 mm | 37,0 dm <sup>2</sup> /m | 45,1 dm <sup>2</sup> /m | 0,788 Kg/m |

NAV



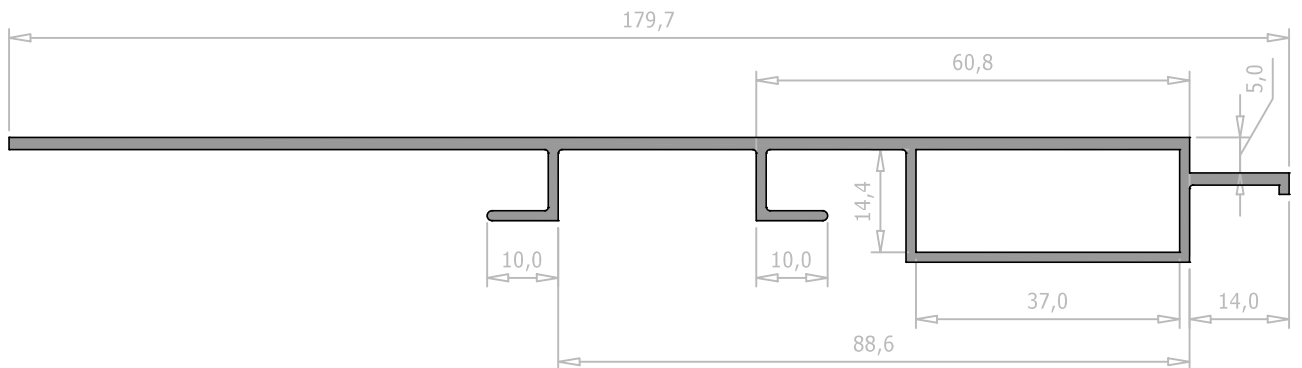
| 15188             | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-------------------|--------|-------------------------|-------------------------|------------|
| Premarco de 161,3 | 1,4 mm | 40,7 dm <sup>2</sup> /m | 48,8 dm <sup>2</sup> /m | 0,894 Kg/m |

LAR



| E553371         | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|-----------------|--------|-------------------------|-------------------------|------------|
| Premarco de 180 | 1,7 mm | 46,9 dm <sup>2</sup> /m | 57,2 dm <sup>2</sup> /m | 1,231 Kg/m |

NAV





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## G. UNIONES

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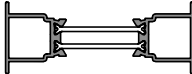
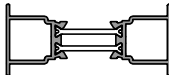


## G.1.- LISTADO

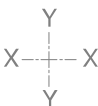
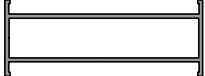
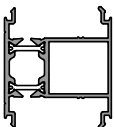
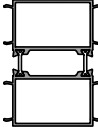
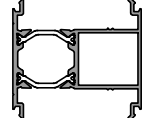
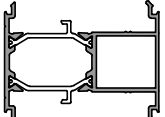
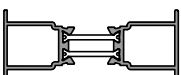
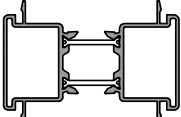
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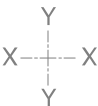
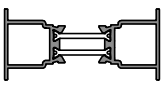
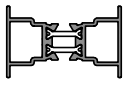
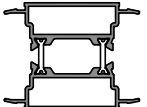
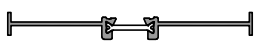
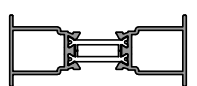
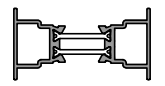
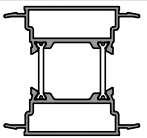
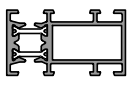
# Listado

| Perfil  | Sección<br>Y<br>X---X<br>Y                                                          | Descripción               | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta   |
|---------|-------------------------------------------------------------------------------------|---------------------------|---------------|---------------------------------------------------------------------------|----------|
| 2062684 |    | Unión marcos 45 mm.       | 0,237         | 11,3<br>11,3                                                              | Avintes  |
| 2092546 |    | Unión marcos 40 mm.       | 0,208         | 12,4<br>12,4                                                              | La Selva |
| 2092594 |    | Unión marcos              | 0,101         | 5,0<br>5,0                                                                | La Selva |
| C-54260 |    | Unión marcos 76 mm.       | 0,810         | 27,0<br>56,0                                                              | La Roca  |
| C-54660 |   | Unión marcos 66 mm.       | 0,810         | 25,1<br>44,5                                                              | La Roca  |
| E334008 |  | Perfil de unión 103,5 mm. | 0,556         | 26,4<br>26,4                                                              | Navarra  |
| E400213 |  | Unión marcos              | 0,443         | 22,0<br>22,0                                                              | Navarra  |
| E551059 |  | Unión marcos tubular      | 1,277         | 33,4<br>52,1                                                              | Navarra  |
| E800169 |  | Unión marcos              | 0,516         | 25,7<br>25,7                                                              | Navarra  |
| 54595   |  | Unión marcos              | 0,200         | 9,2<br>9,2                                                                | La Selva |
| M-1078  |  | Unión marcos              | 0,445         | 22,2<br>22,2                                                              | La Roca  |

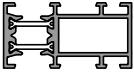
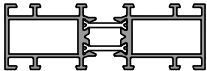
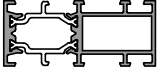
# Listado

| Perfil  | Sección<br> | Descripción               | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|---------------------------|---------------|---------------------------------------------------------------------------|---------|
| M-2193  |             | Unión marcos 40-60 mm.    | 0,417         | 21,8<br>21,8                                                              | La Roca |
| M-2485  |             | Perfil de unión 123,5 mm. | 0,645         | 29,9<br>29,9                                                              | La Roca |
| M-2731  |             | Unión marcos 79 mm.       | 0,975         | 25,8<br>45,2                                                              | La Roca |
| M-3105  |             | Unión marcos 45 mm.       | 0,267         | 13,4<br>13,4                                                              | La Roca |
| RT034   |            | Unión marcos              | 0,987         | 30,8<br>45,6                                                              | Navarra |
| RT310   |           | Unión marcos              | 1,456         | 33,0<br>92,8                                                              | Navarra |
| RT436   |           | Unión marcos              | 0,987         | 32,8<br>49,8                                                              | Navarra |
| RT847   |           | Unión marcos              | 0,987         | 37,9<br>57,1                                                              | Navarra |
| RT-2112 |           | Unión marcos              | 0,872         | 25,9<br>49,7                                                              | La Roca |
| RT-2116 |           | Unión marcos clip         | 1,316         | 36,5<br>68,0                                                              | La Roca |
| RT-2514 |           | Unión marcos 50 mm.       | 0,810         | 21,9<br>40,3                                                              | La Roca |

# Listado

| Perfil   | Sección<br> | Descripción         | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|----------|----------------------------------------------------------------------------------------------|---------------------|---------------|---------------------------------------------------------------------------|---------|
| RT-2516  |             | Unión marcos 62 mm. | 0,810         | 24,3<br>42,9                                                              | La Roca |
| RT-9423  |             | Unión marcos        | 0,748         | 21,0<br>36,1                                                              | La Roca |
| RT-9424  |             | Unión marcos clip   | 1,136         | 27,6<br>54,2                                                              | La Roca |
| RT-9443  |             | Unión marcos        | 0,540         | 26,3<br>26,3                                                              | La Roca |
| RT-9444  |             | Unión marcos        | 0,548         | 26,5<br>26,5                                                              | La Roca |
| RT-9445  |           | Unión marcos        | 0,629         | 30,5<br>30,5                                                              | La Roca |
| RT-9446  |           | Unión marcos        | 0,713         | 34,5<br>34,5                                                              | La Roca |
| RT-9710  |           | Unión marcos 71 mm. | 0,872         | 26,1<br>48,4                                                              | La Roca |
| RT-9823  |           | Unión marcos        | 0,748         | 22,8<br>39,8                                                              | La Roca |
| RT-9824  |           | Unión marcos clip   | 1,136         | 29,4<br>57,9                                                              | La Roca |
| RT-70028 |           | Unión marcos        | 0,945         | 28,7<br>41,2                                                              | Navarra |

# Listado

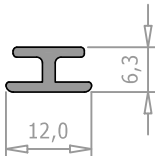
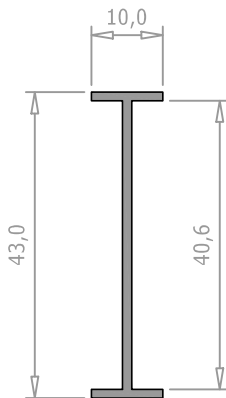
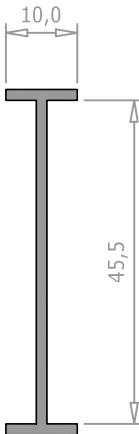
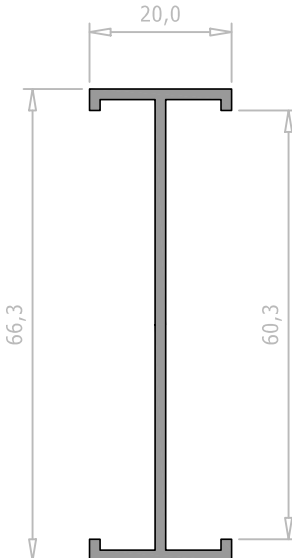
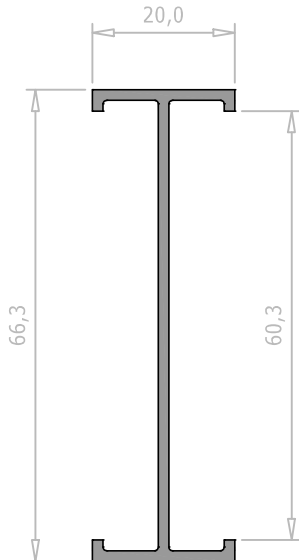
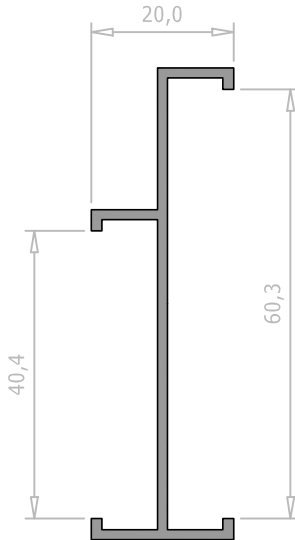
| Perfil   | Sección <div> <div>Y</div> <div>X X</div> <div>Y</div> </div>                     | Descripción           | Peso <div>Kg./m</div> | Superficie <div>Exterior (dm²/m)</div> <div>Total (dm²/m)</div> | Planta  |
|----------|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------------------------------|---------|
| RT-70073 |  | Unión de marcos ancha | 1,356                 | <div>40,7</div> <div>61,9</div>                                 | Navarra |
| RT-80028 |  | Unión marcos          | 0,946                 | <div>29,4</div> <div>42,8</div>                                 | Navarra |
| RT-80073 |  | Unión de marcos ancha | 1,356                 | <div>41,5</div> <div>63,6</div>                                 | Navarra |
| RT-90028 |  | Unión marcos          | 1,123                 | <div>34,2</div> <div>49,9</div>                                 | Navarra |

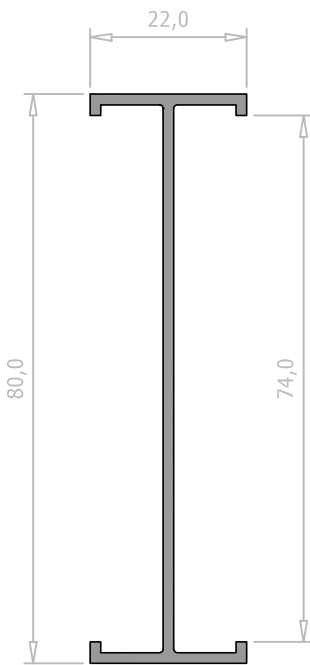
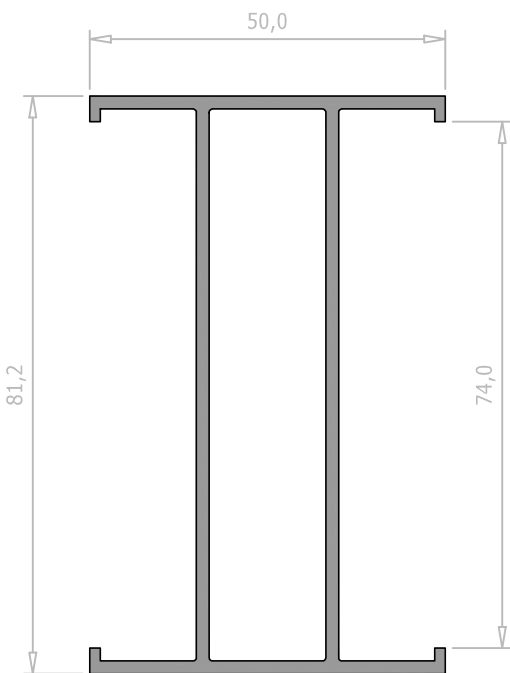
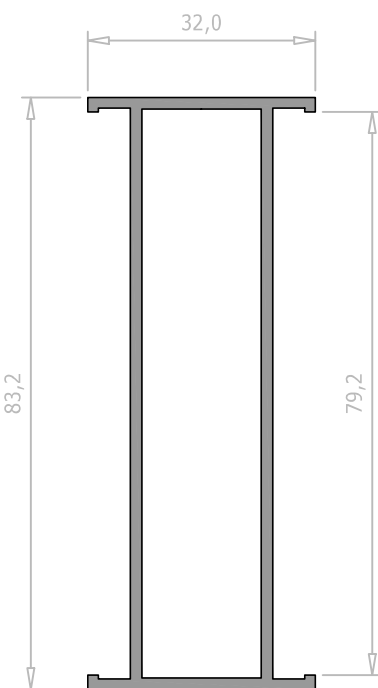


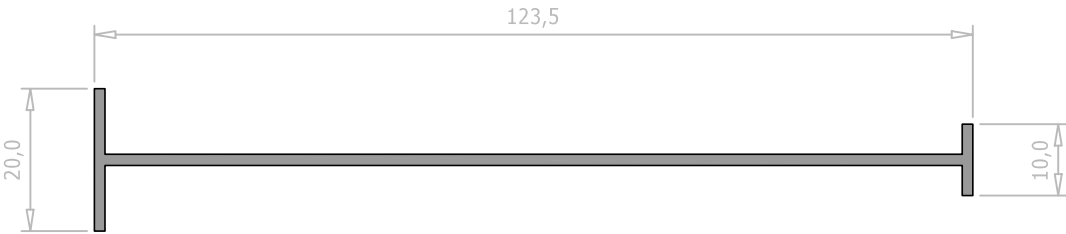
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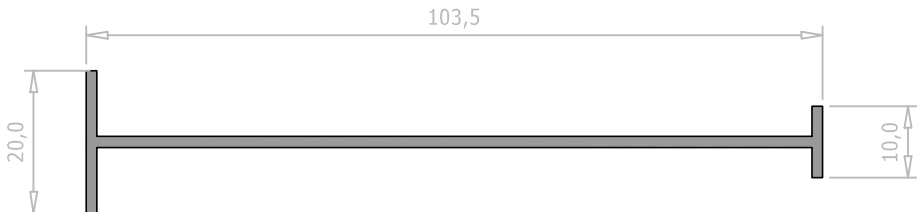
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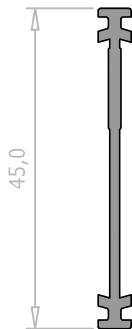
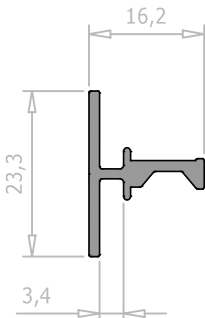


| 2092594                                                                                            |                                                                                     |                         |                         |            | 2092546                |                                                                                      |                         |                         |            |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|------------------------|--------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|
|                                                                                                    | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       |                        | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |
| Unión marcos                                                                                       | 1,4 mm                                                                              | 5,0 dm <sup>2</sup> /m  | 5,0 dm <sup>2</sup> /m  | 0,101 Kg/m | Unión marcos 40 mm.    | 1,3 mm                                                                               | 12,4 dm <sup>2</sup> /m | 12,4 dm <sup>2</sup> /m | 0,208 Kg/m |
| LAS                                                                                                |    |                         |                         |            | LAS                    |   |                         |                         |            |
|                                                                                                    |                                                                                     |                         |                         |            |                        |                                                                                      |                         |                         |            |
| M-3105                                                                                             |                                                                                     |                         |                         |            | M-1078                 |                                                                                      |                         |                         |            |
| Unión marcos 45 mm.                                                                                | 1,5 mm                                                                              | 13,4 dm <sup>2</sup> /m | 13,4 dm <sup>2</sup> /m | 0,267 Kg/m | Unión marcos           | 1,5 mm                                                                               | 22,2 dm <sup>2</sup> /m | 22,2 dm <sup>2</sup> /m | 0,445 Kg/m |
| LAR                                                                                                |   |                         |                         |            | LAR                    |   |                         |                         |            |
|                                                                                                    |                                                                                     |                         |                         |            |                        |                                                                                      |                         |                         |            |
| E400213                                                                                            |                                                                                     |                         |                         |            | M-2193                 |                                                                                      |                         |                         |            |
| Unión marcos                                                                                       | 1,5 mm                                                                              | 22,0 dm <sup>2</sup> /m | 22,0 dm <sup>2</sup> /m | 0,443 Kg/m | Unión marcos 40-60 mm. | 1,4 mm                                                                               | 21,8 dm <sup>2</sup> /m | 21,8 dm <sup>2</sup> /m | 0,417 Kg/m |
| NAV                                                                                                |  |                         |                         |            | LAR                    |  |                         |                         |            |
|                                                                                                    |                                                                                     |                         |                         |            |                        |                                                                                      |                         |                         |            |
| extruded by<br> |                                                                                     |                         |                         |            |                        |                                                                                      |                         |                         |            |

| E800169                                                                                                                                                                                                                                                  |                                                                                     |                         |                         |                         | E551059    |                                                                                    |                      |            |                         |                         |            |                         |                         |            |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|-------------------------|------------|------------------------------------------------------------------------------------|----------------------|------------|-------------------------|-------------------------|------------|-------------------------|-------------------------|------------|--|--|--|--|--|
|                                                                                                                                                                                                                                                          | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso                    |            | Espes.                                                                             | Sup. Ext.            | Sup. Total | Peso                    |                         |            |                         |                         |            |  |  |  |  |  |
|                                                                                                                                                                                                                                                          | Unión marcos                                                                        | 1,5 mm                  | 25,7 dm <sup>2</sup> /m | 25,7 dm <sup>2</sup> /m | 0,516 Kg/m |                                                                                    | Unión marcos tubular | 1,8 mm     | 33,4 dm <sup>2</sup> /m | 52,1 dm <sup>2</sup> /m | 1,277 Kg/m |                         |                         |            |  |  |  |  |  |
| NAV                                                                                                                                                                                                                                                      |    |                         |                         |                         | NAV        |  |                      |            |                         |                         |            |                         |                         |            |  |  |  |  |  |
|                                                                                                                                                                                                                                                          |                                                                                     |                         |                         |                         |            |                                                                                    |                      |            |                         |                         |            |                         |                         |            |  |  |  |  |  |
| <div><div>M-2731</div><table><tr><th>Espes.</th><th>Sup. Ext.</th><th>Sup. Total</th><th>Peso</th></tr><tr><td>Unión marcos 79 mm.</td><td>1,6 mm</td><td>25,8 dm<sup>2</sup>/m</td><td>45,2 dm<sup>2</sup>/m</td><td>0,975 Kg/m</td></tr></table></div> |                                                                                     |                         |                         |                         |            | Espes.                                                                             | Sup. Ext.            | Sup. Total | Peso                    | Unión marcos 79 mm.     | 1,6 mm     | 25,8 dm <sup>2</sup> /m | 45,2 dm <sup>2</sup> /m | 0,975 Kg/m |  |  |  |  |  |
| Espes.                                                                                                                                                                                                                                                   | Sup. Ext.                                                                           | Sup. Total              | Peso                    |                         |            |                                                                                    |                      |            |                         |                         |            |                         |                         |            |  |  |  |  |  |
| Unión marcos 79 mm.                                                                                                                                                                                                                                      | 1,6 mm                                                                              | 25,8 dm <sup>2</sup> /m | 45,2 dm <sup>2</sup> /m | 0,975 Kg/m              |            |                                                                                    |                      |            |                         |                         |            |                         |                         |            |  |  |  |  |  |
| LAR                                                                                                                                                                                                                                                      |  |                         |                         |                         |            |                                                                                    |                      |            |                         |                         |            |                         |                         |            |  |  |  |  |  |
|                                                                                                                                                                                                                                                          |                                                                                     |                         |                         |                         |            |                                                                                    |                      |            |                         |                         |            |                         |                         |            |  |  |  |  |  |
| <div>extruded by</div> <div></div>                                                                                                                                    |                                                                                     |                         |                         |                         |            |                                                                                    |                      |            |                         |                         |            |                         |                         |            |  |  |  |  |  |

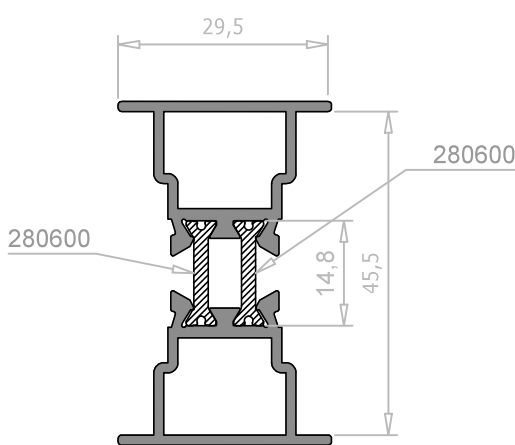
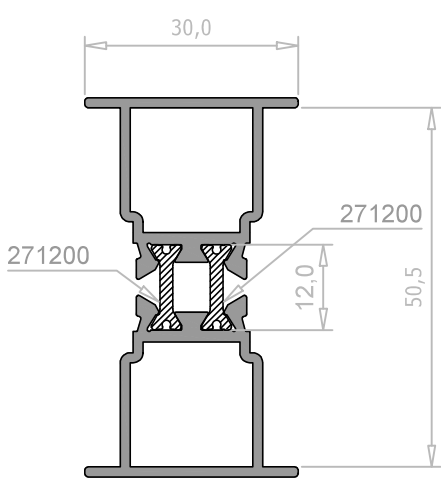
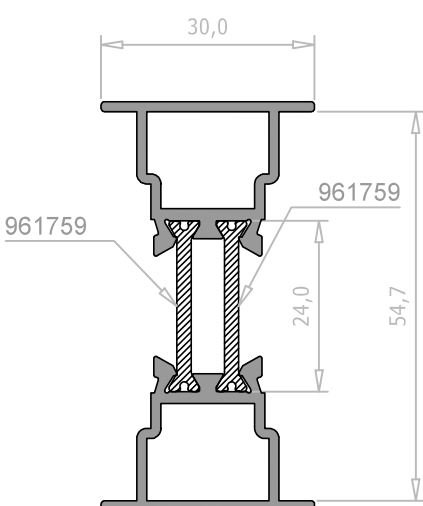
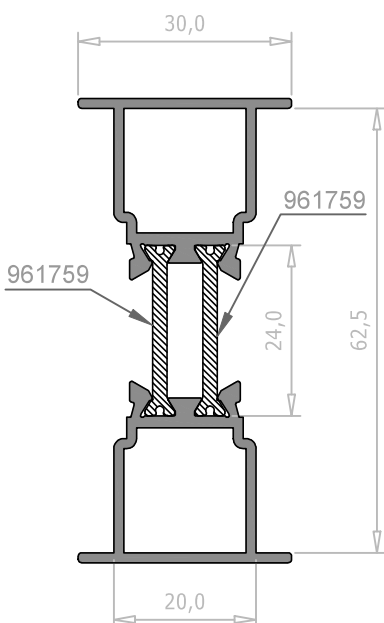
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|------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|--|--|--|--|--|
| M-2485                                                                             |           |                         |                         |            |  |  |  |  |  |
| Espes.                                                                             | Sup. Ext. | Sup. Total              | Peso                    |            |  |  |  |  |  |
| Perfil de unión 123,5 mm.                                                          | 1,6 mm    | 29,9 dm <sup>2</sup> /m | 29,9 dm <sup>2</sup> /m | 0,645 Kg/m |  |  |  |  |  |
| LAR                                                                                |           |                         |                         |            |  |  |  |  |  |
|  |           |                         |                         |            |  |  |  |  |  |

|                                                                                     |           |                         |                         |            |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|--|--|--|--|--|
| E334008                                                                             |           |                         |                         |            |  |  |  |  |  |
| Espes.                                                                              | Sup. Ext. | Sup. Total              | Peso                    |            |  |  |  |  |  |
| Perfil de unión 103,5 mm.                                                           | 1,6 mm    | 26,4 dm <sup>2</sup> /m | 26,4 dm <sup>2</sup> /m | 0,556 Kg/m |  |  |  |  |  |
| NAV                                                                                 |           |                         |                         |            |  |  |  |  |  |
|  |           |                         |                         |            |  |  |  |  |  |

|                                                                                       |           |                         |                         |            |              |           |                        |                        |            |  |  |  |
|---------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|--------------|-----------|------------------------|------------------------|------------|--|--|--|
| 2062684                                                                               |           |                         |                         |            | 54595        |           |                        |                        |            |  |  |  |
| Espes.                                                                                | Sup. Ext. | Sup. Total              | Peso                    |            | Espes.       | Sup. Ext. | Sup. Total             | Peso                   |            |  |  |  |
| Unión marcos 45 mm.                                                                   | 1,5 mm    | 11,3 dm <sup>2</sup> /m | 11,3 dm <sup>2</sup> /m | 0,237 Kg/m | Unión marcos | 1,5 mm    | 9,2 dm <sup>2</sup> /m | 9,2 dm <sup>2</sup> /m | 0,200 Kg/m |  |  |  |
| AVI                                                                                   |           |                         |                         |            | LAS          |           |                        |                        |            |  |  |  |
|    |           |                         |                         |            |              |           |                        |                        |            |  |  |  |
|  |           |                         |                         |            |              |           |                        |                        |            |  |  |  |

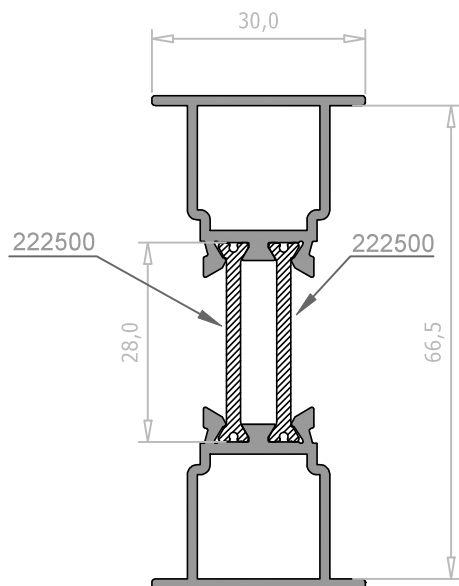
extruded by



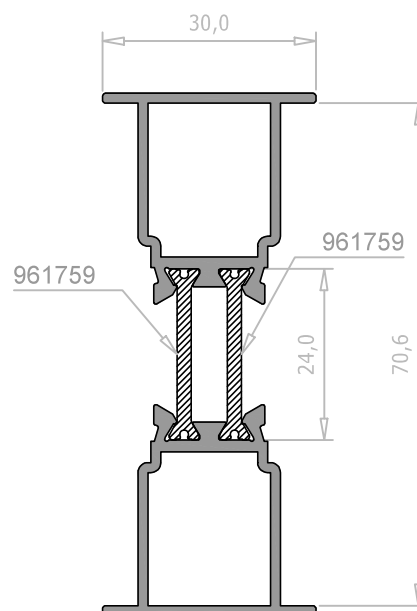
| RT-9423                                                                             |                                                                                     |            |            |            | RT-2514             |                                                                                      |            |            |            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|------------|------------|---------------------|--------------------------------------------------------------------------------------|------------|------------|------------|
| Espes.                                                                              | Sup. Ext.                                                                           | Sup. Total | Peso       |            | Espes.              | Sup. Ext.                                                                            | Sup. Total | Peso       |            |
| Unión marcos                                                                        | 1,4 mm                                                                              | 21,0 dm²/m | 36,1 dm²/m | 0,748 Kg/m | Unión marcos 50 mm. | 1,4 mm                                                                               | 21,9 dm²/m | 40,3 dm²/m | 0,810 Kg/m |
| LAR                                                                                 |    |            |            |            | LAR                 |    |            |            |            |
|                                                                                     |                                                                                     |            |            |            |                     |                                                                                      |            |            |            |
| RT-9823                                                                             |                                                                                     |            |            |            | RT-2516             |                                                                                      |            |            |            |
| Espes.                                                                              | Sup. Ext.                                                                           | Sup. Total | Peso       |            | Espes.              | Sup. Ext.                                                                            | Sup. Total | Peso       |            |
| Unión marcos                                                                        | 1,4 mm                                                                              | 22,8 dm²/m | 39,8 dm²/m | 0,748 Kg/m | Unión marcos 62 mm. | 1,4 mm                                                                               | 24,3 dm²/m | 42,9 dm²/m | 0,810 Kg/m |
| LAR                                                                                 |  |            |            |            | LAR                 |  |            |            |            |
|                                                                                     |                                                                                     |            |            |            |                     |                                                                                      |            |            |            |
|  |                                                                                     |            |            |            |                     |                                                                                      |            |            |            |

| C-54660      | Espes. | Sup. Ext.               | Sup. Total              | Peso       | RT-2112      | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|--------------|--------|-------------------------|-------------------------|------------|--------------|--------|-------------------------|-------------------------|------------|
| Unión marcos | 1,4 mm | 25,1 dm <sup>2</sup> /m | 44,5 dm <sup>2</sup> /m | 0,810 Kg/m | Unión marcos | 1,4 mm | 25,9 dm <sup>2</sup> /m | 49,7 dm <sup>2</sup> /m | 0,872 Kg/m |

LAR

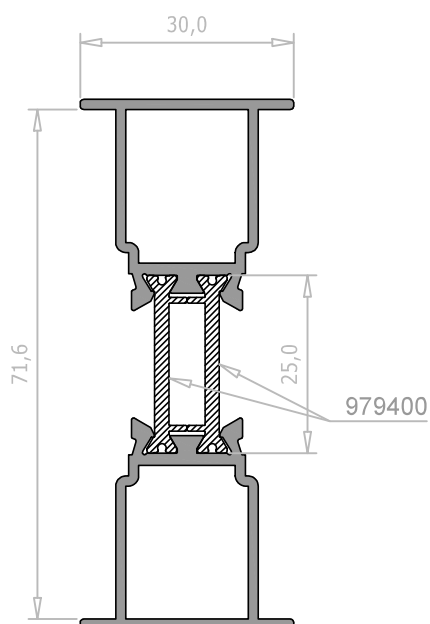


LAR

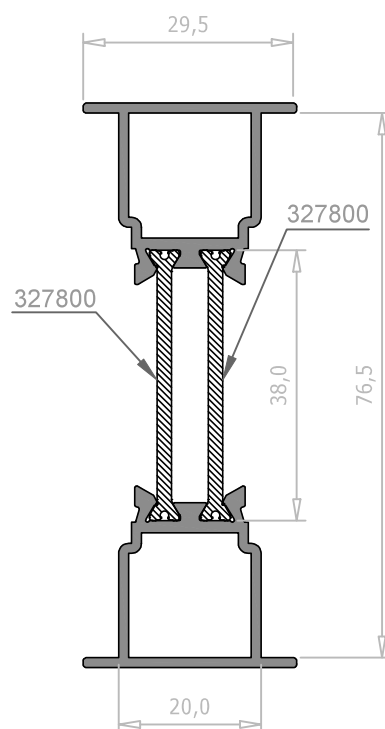


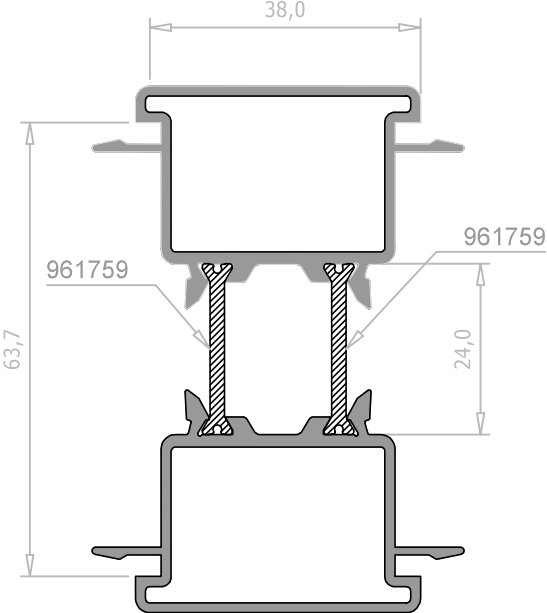
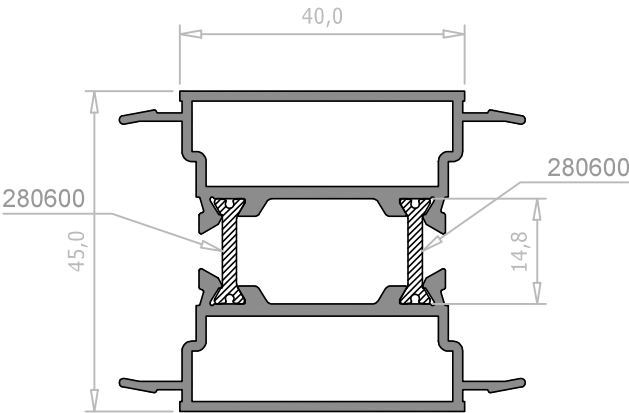
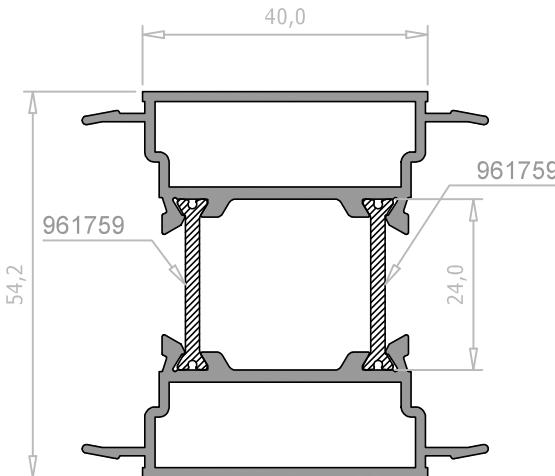
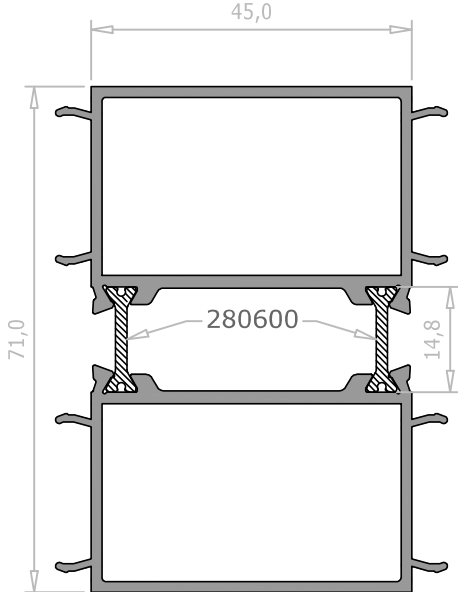
| RT-9710             | Espes. | Sup. Ext.               | Sup. Total              | Peso       | C-54260             | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|---------------------|--------|-------------------------|-------------------------|------------|---------------------|--------|-------------------------|-------------------------|------------|
| Unión marcos 71 mm. | 1,4 mm | 26,1 dm <sup>2</sup> /m | 48,4 dm <sup>2</sup> /m | 0,872 Kg/m | Unión marcos 76 mm. | 1,4 mm | 27,0 dm <sup>2</sup> /m | 56,0 dm <sup>2</sup> /m | 0,810 Kg/m |

LAR

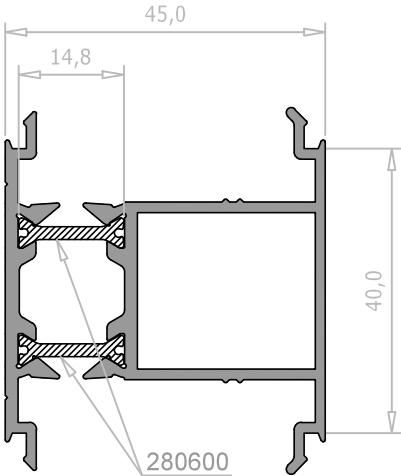
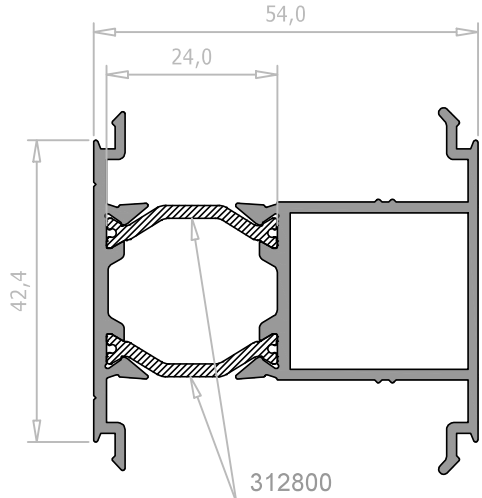
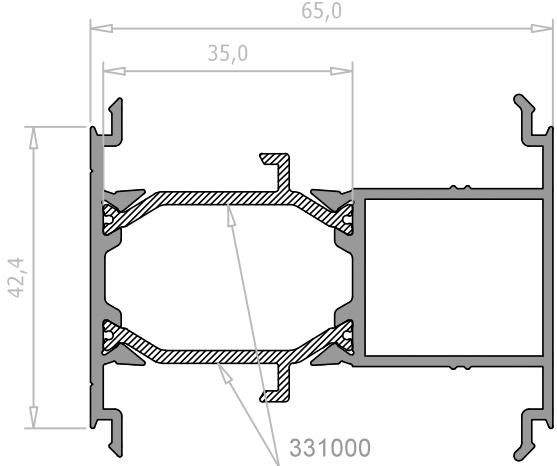
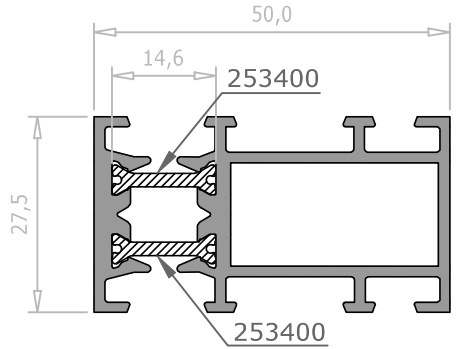


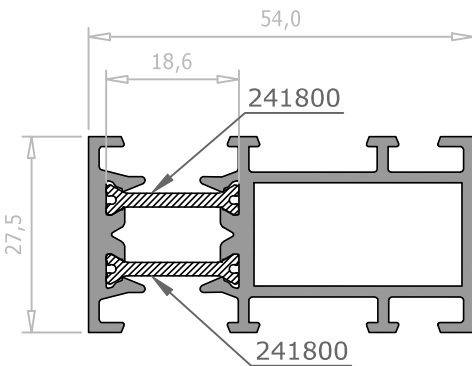
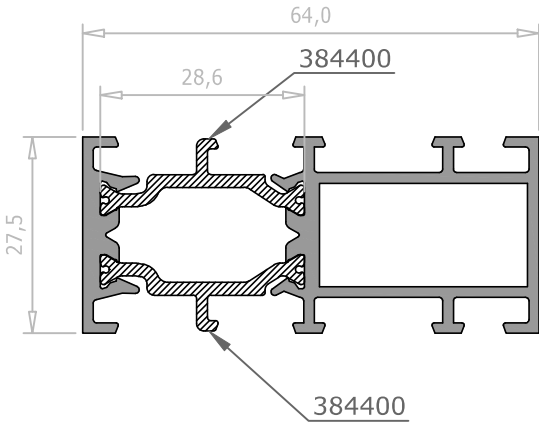
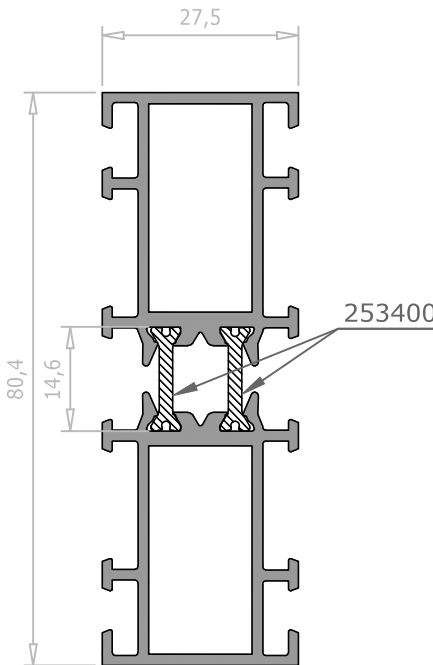
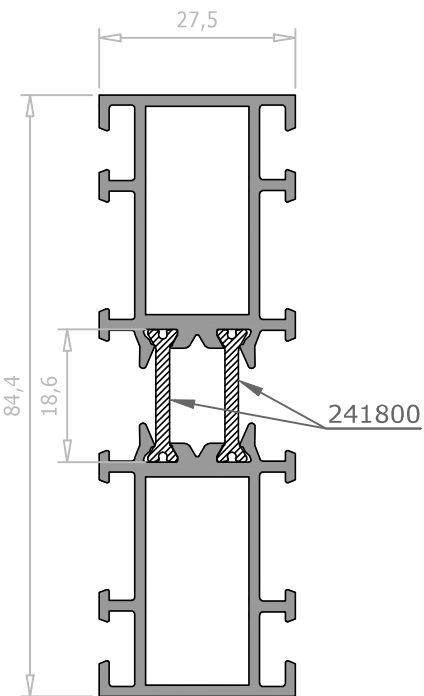
LAR



| RT-2116                                                                                                                 |           |                         |                         |            | RT-9424                                                                                                          |           |                         |                         |            |
|-------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|------------------------------------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|
| Espes.                                                                                                                  | Sup. Ext. | Sup. Total              | Peso                    |            | Espes.                                                                                                           | Sup. Ext. | Sup. Total              | Peso                    |            |
| Unión marcos clip                                                                                                       | 1,4 mm    | 36,5 dm <sup>2</sup> /m | 68,0 dm <sup>2</sup> /m | 1,316 Kg/m | Unión marcos clip                                                                                                | 1,4 mm    | 27,6 dm <sup>2</sup> /m | 54,2 dm <sup>2</sup> /m | 1,136 Kg/m |
| <div> <div>LAR</div>  </div>           |           |                         |                         |            | <div> <div>LAR</div>  </div>   |           |                         |                         |            |
| RT-9824                                                                                                                 |           |                         |                         |            | RT310                                                                                                            |           |                         |                         |            |
| Espes.                                                                                                                  | Sup. Ext. | Sup. Total              | Peso                    |            | Espes.                                                                                                           | Sup. Ext. | Sup. Total              | Peso                    |            |
| Unión marcos clip                                                                                                       | 1,4 mm    | 29,4 dm <sup>2</sup> /m | 57,9 dm <sup>2</sup> /m | 1,136 Kg/m | Unión marcos                                                                                                     | 1,5 mm    | 33,0 dm <sup>2</sup> /m | 92,8 dm <sup>2</sup> /m | 1,456 Kg/m |
| <div> <div>LAR</div>  </div>         |           |                         |                         |            | <div> <div>NAV</div>  </div> |           |                         |                         |            |
| <div> <div>extruded by</div>  </div> |           |                         |                         |            |                                                                                                                  |           |                         |                         |            |

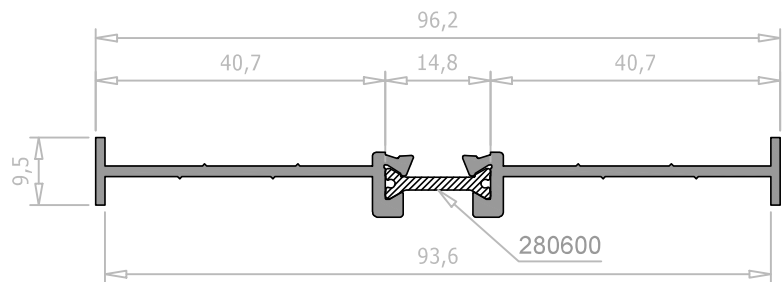


| RT034                                                                                                                   |        |                         |                         |            | RT436                                                                                               |        |                         |                         |            |
|-------------------------------------------------------------------------------------------------------------------------|--------|-------------------------|-------------------------|------------|-----------------------------------------------------------------------------------------------------|--------|-------------------------|-------------------------|------------|
| Unión marcos                                                                                                            | Espes. | Sup. Ext.               | Sup. Total              | Peso       | Unión marcos                                                                                        | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Unión marcos                                                                                                            | 1,5 mm | 30,8 dm <sup>2</sup> /m | 45,6 dm <sup>2</sup> /m | 0,987 Kg/m | Unión marcos                                                                                        | 1,5 mm | 32,8 dm <sup>2</sup> /m | 49,8 dm <sup>2</sup> /m | 0,987 Kg/m |
| <div>NAV</div>                         |        |                         |                         |            | <div>NAV</div>    |        |                         |                         |            |
| RT847                                                                                                                   |        |                         |                         |            | RT-70028                                                                                            |        |                         |                         |            |
| Unión marcos                                                                                                            | Espes. | Sup. Ext.               | Sup. Total              | Peso       | Unión marcos                                                                                        | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Unión marcos                                                                                                            | 1,5 mm | 37,9 dm <sup>2</sup> /m | 57,1 dm <sup>2</sup> /m | 0,987 Kg/m | Unión marcos                                                                                        | 1,5 mm | 28,7 dm <sup>2</sup> /m | 41,2 dm <sup>2</sup> /m | 0,945 Kg/m |
| <div>NAV</div>                       |        |                         |                         |            | <div>NAV</div>  |        |                         |                         |            |
| <div>extruded by</div> <div>  </div> |        |                         |                         |            |                                                                                                     |        |                         |                         |            |

| RT-80028                                                                            |                                                                                     |                         |                         |            | RT-90028              |                                                                                      |                         |                         |            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|-----------------------|--------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|
| Unión marcos                                                                        | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | Unión marcos          | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |
|                                                                                     | 1,5 mm                                                                              | 29,4 dm <sup>2</sup> /m | 42,8 dm <sup>2</sup> /m | 0,946 Kg/m |                       | 1,5 mm                                                                               | 34,2 dm <sup>2</sup> /m | 49,9 dm <sup>2</sup> /m | 1,123 Kg/m |
| NAV                                                                                 |    |                         |                         |            | NAV                   |    |                         |                         |            |
|                                                                                     |                                                                                     |                         |                         |            |                       |                                                                                      |                         |                         |            |
| RT-70073                                                                            |                                                                                     |                         |                         |            | RT-80073              |                                                                                      |                         |                         |            |
| Unión de marcos ancha                                                               | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | Unión de marcos ancha | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |
|                                                                                     | 1,5 mm                                                                              | 40,7 dm <sup>2</sup> /m | 61,9 dm <sup>2</sup> /m | 1,356 Kg/m |                       | 1,5 mm                                                                               | 41,5 dm <sup>2</sup> /m | 63,6 dm <sup>2</sup> /m | 1,356 Kg/m |
| NAV                                                                                 |  |                         |                         |            | NAV                   |  |                         |                         |            |
|                                                                                     |                                                                                     |                         |                         |            |                       |                                                                                      |                         |                         |            |
|  |                                                                                     |                         |                         |            |                       |                                                                                      |                         |                         |            |

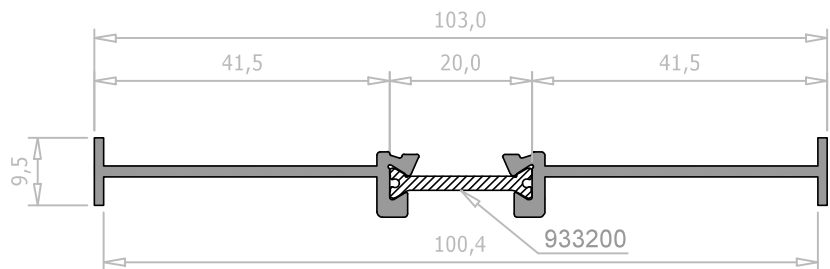
| RT-9443      | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|--------------|--------|-------------------------|-------------------------|------------|
| Unión marcos | 1,5 mm | 26,3 dm <sup>2</sup> /m | 26,3 dm <sup>2</sup> /m | 0,540 Kg/m |

LAR



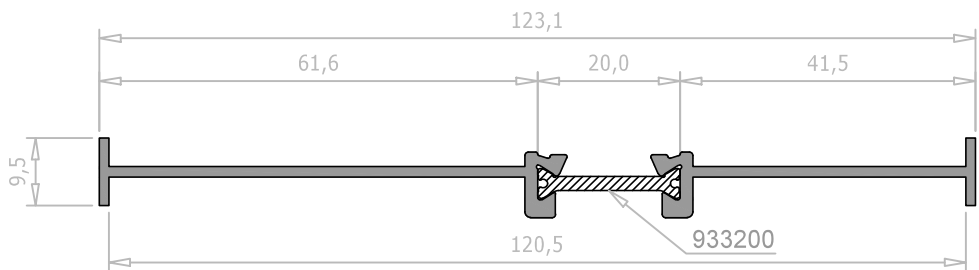
| RT-9444      | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|--------------|--------|-------------------------|-------------------------|------------|
| Unión marcos | 1,5 mm | 26,5 dm <sup>2</sup> /m | 26,5 dm <sup>2</sup> /m | 0,548 Kg/m |

LAR



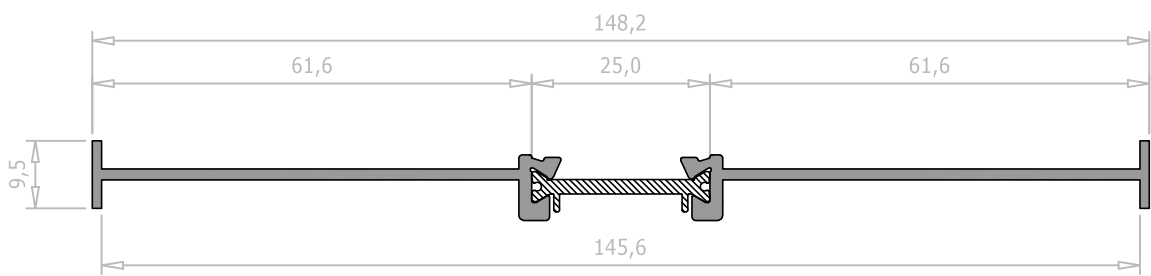
| RT-9445      | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|--------------|--------|-------------------------|-------------------------|------------|
| Unión marcos | 1,5 mm | 30,5 dm <sup>2</sup> /m | 30,5 dm <sup>2</sup> /m | 0,629 Kg/m |

LAR



|              |        |                         |                         |            |
|--------------|--------|-------------------------|-------------------------|------------|
| RT-9446      | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Unión marcos | 1,5 mm | 34,5 dm <sup>2</sup> /m | 34,5 dm <sup>2</sup> /m | 0,713 Kg/m |

LAR



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## H. VIERTEAGUAS

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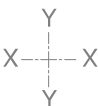
## H.1.- LISTADO

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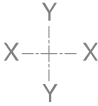




# Listado

| Perfil             | Sección<br> | Descripción                   | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta              |
|--------------------|----------------------------------------------------------------------------------------------|-------------------------------|---------------|---------------------------------------------------------------------------|---------------------|
| 2062020            |             | Vierteaguas de hoja           | 0,187         | 9,4<br>9,4                                                                | Avintes             |
| 2062994            |             | Goterón alfeizar 90 mm.       | 0,531         | 25,4<br>25,4                                                              | Navarra             |
| 2064458            |             | Vierteaguas                   | 0,272         | 13,6<br>13,6                                                              | Navarra             |
| 2069654<br>2369654 |             | Goterón cubrealfeizar 120 mm. | 0,612         | 30,0<br>30,0                                                              | Navarra<br>La Selva |
| E010917            |             | Vierteaguas 72 mm.            | 0,421         | 19,4<br>19,4                                                              | Navarra             |
| E010960            |           | Vierteaguas 131 mm.           | 0,581         | 28,9<br>28,9                                                              | Navarra             |
| E011551            |           | Vierteaguas 120 mm.           | 0,724         | 30,2<br>30,2                                                              | Navarra             |
| E900304            |           | Vierteaguas 95 mm.            | 0,535         | 24,6<br>24,6                                                              | Navarra             |
| 369582             |           | Goterón cubrealfeizar 77 mm.  | 0,363         | 20,5<br>20,5                                                              | La Roca             |
| M-2620             |           | Vierteaguas                   | 0,412         | 21,5<br>21,5                                                              | La Roca             |
| M-3196             |           | Vierteaguas                   | 0,167         | 9,0<br>9,0                                                                | La Roca             |

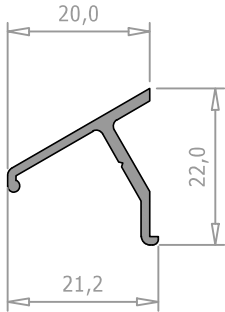
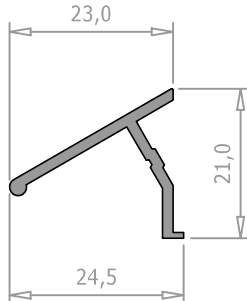
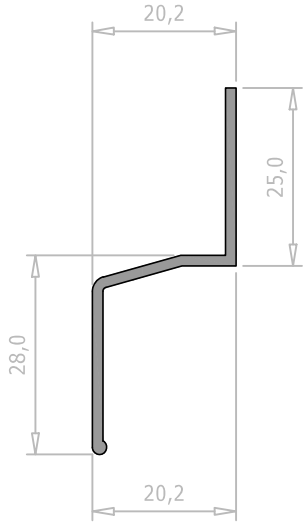
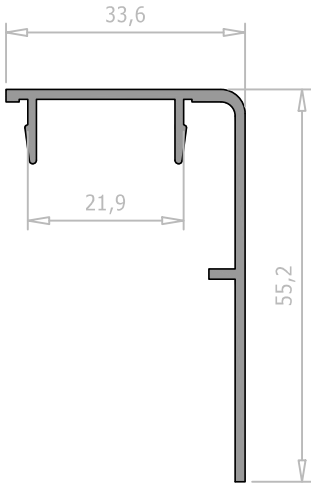
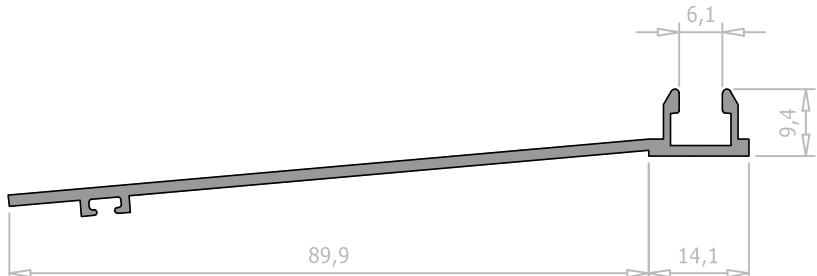
# Listado

| Perfil | Sección<br> | Descripción         | Peso<br>Kg./m | Superficie                    |                            | Planta  |
|--------|----------------------------------------------------------------------------------------------|---------------------|---------------|-------------------------------|----------------------------|---------|
|        |                                                                                              |                     |               | Exterior (dm <sup>2</sup> /m) | Total (dm <sup>2</sup> /m) |         |
| M-3229 |             | Vierteaguas 70 mm.  | 0,391         | 20,9<br>20,9                  |                            | La Roca |
| M-3230 |             | Vierteaguas 120 mm. | 0,668         | 30,7<br>30,7                  |                            | La Roca |
| M-5292 |             | Vierteaguas 150 mm. | 0,775         | 36,1<br>36,1                  |                            | La Roca |
|        |                                                                                              |                     |               |                               |                            |         |
|        |                                                                                              |                     |               |                               |                            |         |
|        |                                                                                              |                     |               |                               |                            |         |

## H.2.- PERFILES 1:1

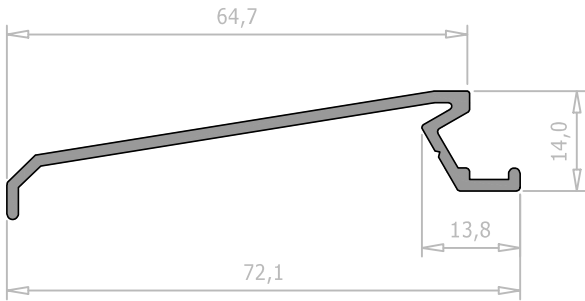
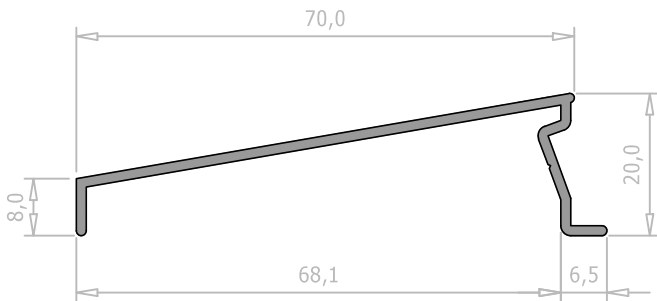
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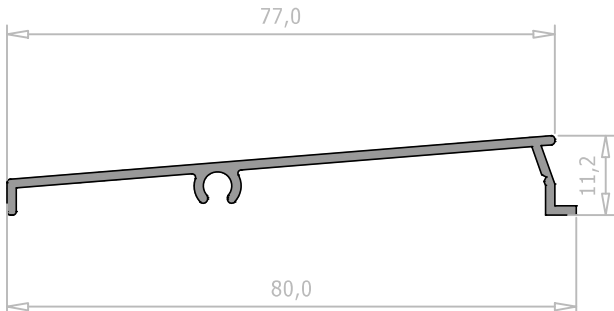


|                         |                                                                                      |           |                         |                         |                |                                                                                     |           |            |                         |                         |            |
|-------------------------|--------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|----------------|-------------------------------------------------------------------------------------|-----------|------------|-------------------------|-------------------------|------------|
| <b>M-3196</b>           |                                                                                      |           |                         |                         | <b>2062020</b> |                                                                                     |           |            |                         |                         |            |
| Espes.                  |                                                                                      | Sup. Ext. | Sup. Total              | Peso                    | Espes.         |                                                                                     | Sup. Ext. | Sup. Total | Peso                    |                         |            |
| Vierteaguas             |                                                                                      | - mm      | 9,0 dm <sup>2</sup> /m  | 9,0 dm <sup>2</sup> /m  | 0,167 Kg/m     | Vierteaguas de hoja                                                                 |           | 1,5 mm     | 9,4 dm <sup>2</sup> /m  | 9,4 dm <sup>2</sup> /m  | 0,187 Kg/m |
| LAR                     |     |           |                         |                         | NAV            |  |           |            |                         |                         |            |
|                         |                                                                                      |           |                         |                         |                |                                                                                     |           |            |                         |                         |            |
| <b>2064458</b>          |                                                                                      |           |                         |                         | <b>M-2620</b>  |                                                                                     |           |            |                         |                         |            |
| Espes.                  |                                                                                      | Sup. Ext. | Sup. Total              | Peso                    | Espes.         |                                                                                     | Sup. Ext. | Sup. Total | Peso                    |                         |            |
| Vierteaguas             |                                                                                      | 1,5 mm    | 13,6 dm <sup>2</sup> /m | 13,6 dm <sup>2</sup> /m | 0,272 Kg/m     | Vierteaguas                                                                         |           | 1,4 mm     | 21,5 dm <sup>2</sup> /m | 21,5 dm <sup>2</sup> /m | 0,412 Kg/m |
| NAV                     |    |           |                         |                         | LAR            |  |           |            |                         |                         |            |
|                         |                                                                                      |           |                         |                         |                |                                                                                     |           |            |                         |                         |            |
| <b>2062994</b>          |                                                                                      |           |                         |                         |                |                                                                                     |           |            |                         |                         |            |
| Espes.                  |                                                                                      | Sup. Ext. | Sup. Total              | Peso                    |                |                                                                                     |           |            |                         |                         |            |
| Goterón alfeizar 90 mm. |                                                                                      | 1,6 mm    | 25,4 dm <sup>2</sup> /m | 25,4 dm <sup>2</sup> /m | 0,531 Kg/m     |                                                                                     |           |            |                         |                         |            |
| NAV                     |  |           |                         |                         |                |                                                                                     |           |            |                         |                         |            |
|                         |                                                                                      |           |                         |                         |                |                                                                                     |           |            |                         |                         |            |

extruded by

Hydro

| E010917            |                                                                                                                                                                                                      |                         |                         |            | M-3229             |           |                         |                         |            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--------------------|-----------|-------------------------|-------------------------|------------|
| Espes.             | Sup. Ext.                                                                                                                                                                                            | Sup. Total              | Peso                    |            | Espes.             | Sup. Ext. | Sup. Total              | Peso                    |            |
| Vierteaguas 72 mm. | 1,6 mm                                                                                                                                                                                               | 19,4 dm <sup>2</sup> /m | 19,4 dm <sup>2</sup> /m | 0,421 Kg/m | Vierteaguas 70 mm. | 1,4 mm    | 20,9 dm <sup>2</sup> /m | 20,9 dm <sup>2</sup> /m | 0,391 Kg/m |
| NAV                | <div><div></div><div></div></div> |                         |                         |            |                    |           |                         |                         |            |
| LAR                |                                                                                                                                                                                                      |                         |                         |            |                    |           |                         |                         |            |

| 369582             |                                                                                               |                         |                         |            |
|--------------------|-----------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|
| Espes.             | Sup. Ext.                                                                                     | Sup. Total              | Peso                    |            |
| Vierteaguas 77 mm. | 1,3 mm                                                                                        | 20,5 dm <sup>2</sup> /m | 20,5 dm <sup>2</sup> /m | 0,363 Kg/m |
| LAR                | <div></div> |                         |                         |            |
|                    |                                                                                               |                         |                         |            |
|                    |                                                                                               |                         |                         |            |

extruded by

Hydro

|                    |           |                         |                         |            |
|--------------------|-----------|-------------------------|-------------------------|------------|
| E900304            |           |                         |                         |            |
| Espes.             | Sup. Ext. | Sup. Total              | Peso                    |            |
| Vierteaguas 95 mm. | 1,4 mm    | 24,6 dm <sup>2</sup> /m | 24,6 dm <sup>2</sup> /m | 0,535 Kg/m |

NAV

|                     |           |                         |                         |            |
|---------------------|-----------|-------------------------|-------------------------|------------|
| M-3230              |           |                         |                         |            |
| Espes.              | Sup. Ext. | Sup. Total              | Peso                    |            |
| Vierteaguas 120 mm. | 1,6 mm    | 30,7 dm <sup>2</sup> /m | 30,7 dm <sup>2</sup> /m | 0,668 Kg/m |

LAR

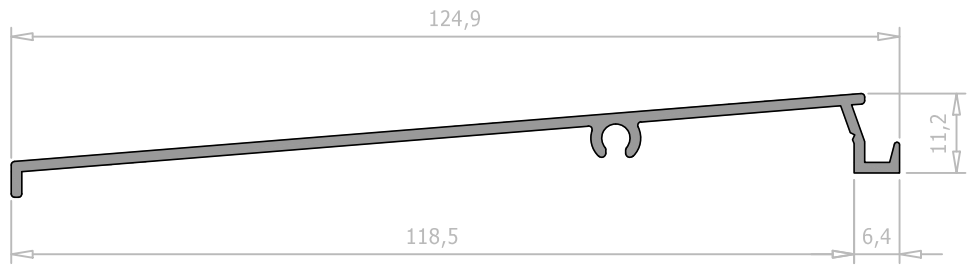
|                     |           |                         |                         |            |
|---------------------|-----------|-------------------------|-------------------------|------------|
| E011551             |           |                         |                         |            |
| Espes.              | Sup. Ext. | Sup. Total              | Peso                    |            |
| Vierteaguas 120 mm. | 1,6 mm    | 30,2 dm <sup>2</sup> /m | 30,2 dm <sup>2</sup> /m | 0,724 Kg/m |

NAV

extruded by

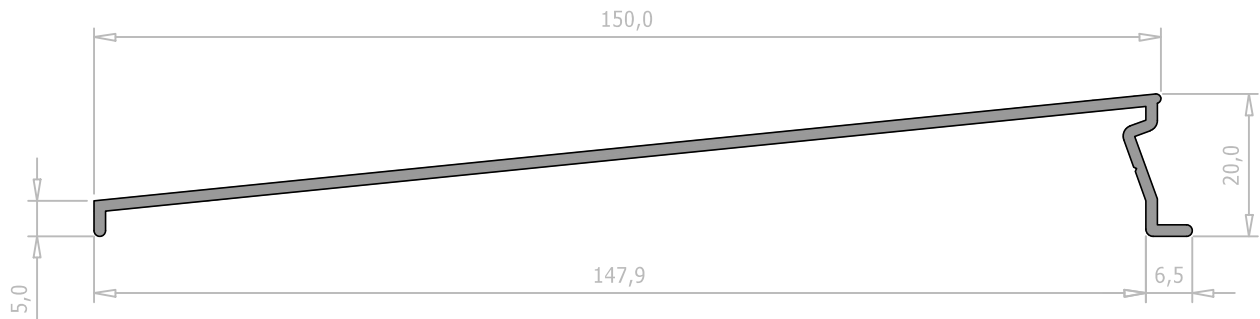
 Hydro

|                          |        |                         |                         |            |     |
|--------------------------|--------|-------------------------|-------------------------|------------|-----|
| <b>2069654</b>           | Espes. | Sup. Ext.               | Sup. Total              | Peso       | NAV |
| G. cubrealfeizar 120 mm. | 1,5 mm | 30,0 dm <sup>2</sup> /m | 30,0 dm <sup>2</sup> /m | 0,612 Kg/m |     |
| <b>2369654</b>           | Espes. | Sup. Ext.               | Sup. Total              | Peso       | LAS |
| G. cubrealfeizar 120 mm. | 1,5 mm | 30,0 dm <sup>2</sup> /m | 30,0 dm <sup>2</sup> /m | 0,612 Kg/m |     |



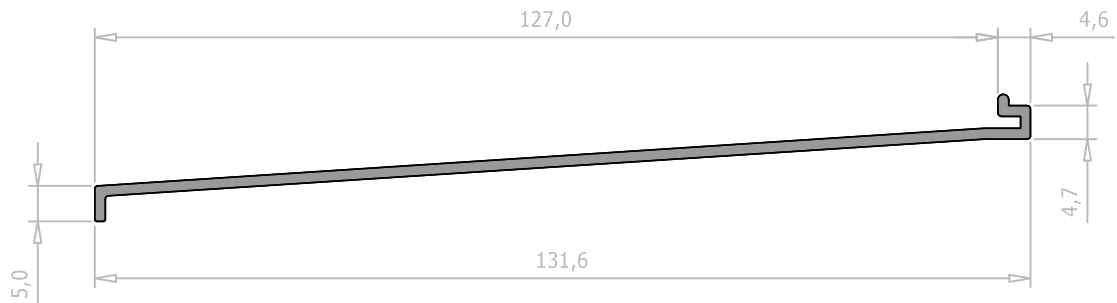
|                     |        |                         |                         |            |
|---------------------|--------|-------------------------|-------------------------|------------|
| <b>M-5292</b>       | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Vierteaguas 150 mm. | 1,6 mm | 36,1 dm <sup>2</sup> /m | 36,1 dm <sup>2</sup> /m | 0,775 Kg/m |

LAR



|                     |        |                         |                         |            |
|---------------------|--------|-------------------------|-------------------------|------------|
| <b>E010960</b>      | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Vierteaguas 131 mm. | 1,5 mm | 28,9 dm <sup>2</sup> /m | 28,9 dm <sup>2</sup> /m | 0,581 Kg/m |

NAV





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## I. CONTRAVENTANAS

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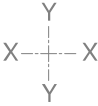


## I.1.- LISTADO

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# Listado

| Perfil | Sección<br> | Descripción        | Peso<br>Kg./m | Superficie                                                  | Planta  |
|--------|----------------------------------------------------------------------------------------------|--------------------|---------------|-------------------------------------------------------------|---------|
|        |                                                                                              |                    |               | Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) |         |
| M-4777 |             | Hoja contraventana | 0,476         | 18,5<br>25,5                                                | La Roca |









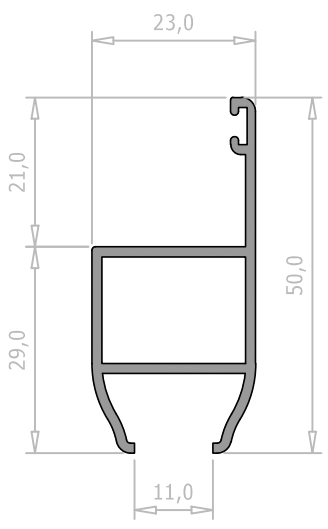




## I.2.- PERFILES 1:1

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| M-4777             |                                                                                   | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|--------------------|-----------------------------------------------------------------------------------|--------|-------------------------|-------------------------|------------|
| Hoja contraventana |                                                                                   | 1,4 mm | 18,5 dm <sup>2</sup> /m | 25,5 dm <sup>2</sup> /m | 0,476 Kg/m |
| LAR                |  |        |                         |                         |            |



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## J. MOSQUITERA

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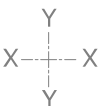


## J.1.- LISTADO

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# Listado

| Perfil | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie                    |                            | Planta  |
|--------|----------------------------------------------------------------------------------------------|------------------------|---------------|-------------------------------|----------------------------|---------|
|        |                                                                                              |                        |               | Exterior (dm <sup>2</sup> /m) | Total (dm <sup>2</sup> /m) |         |
| M-1698 |             | Hoja mosquitera 35 mm. | 0,305         | 16,3                          | 16,3                       | La Roca |
| M-2873 |             | Carril mosquitera      | 0,181         | 10,0                          | 10,0                       | La Roca |
| M-2874 |             | Tapa carril mosquitera | 0,110         | 6,0                           | 6,0                        | La Roca |
| M-4328 |             | Hoja mosquitera 45 mm. | 0,327         | 16,3                          | 21,0                       | La Roca |









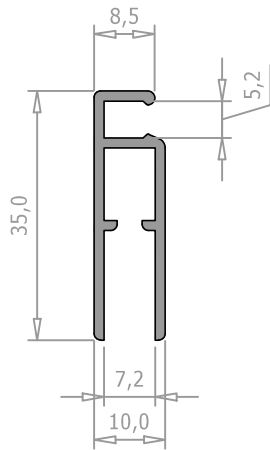
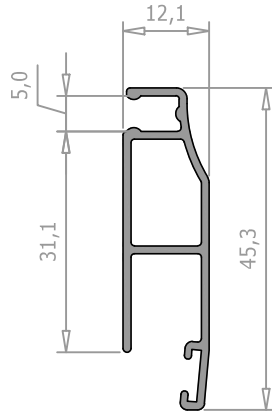
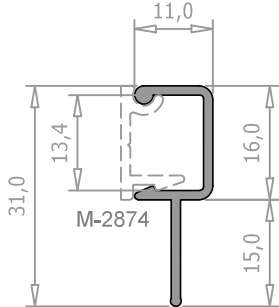
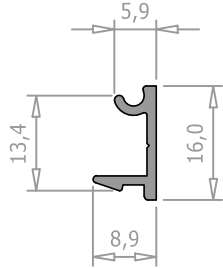




## J.2.- PERFILES 1:1

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| M-1698                 |                                                                                    |                                   |                                    |                 | M-4328                 |                                                                                      |                                   |                                    |                 |
|------------------------|------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|-----------------|------------------------|--------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|-----------------|
| Hoja mosquitera 35 mm. | Espes. 1,4 mm                                                                      | Sup. Ext. 16,3 dm <sup>2</sup> /m | Sup. Total 16,3 dm <sup>2</sup> /m | Peso 0,305 Kg/m | Hoja mosquitera 45 mm. | Espes. 1,1 mm                                                                        | Sup. Ext. 16,3 dm <sup>2</sup> /m | Sup. Total 21,0 dm <sup>2</sup> /m | Peso 0,327 Kg/m |
| LAR                    |   |                                   |                                    |                 | LAR                    |    |                                   |                                    |                 |
|                        |                                                                                    |                                   |                                    |                 |                        |                                                                                      |                                   |                                    |                 |
| M-2873                 |                                                                                    |                                   |                                    |                 | M-2874                 |                                                                                      |                                   |                                    |                 |
| Carril mosquitera      | Espes. 1,4 mm                                                                      | Sup. Ext. 10,0 dm <sup>2</sup> /m | Sup. Total 10,0 dm <sup>2</sup> /m | Peso 0,181 Kg/m | Tapa carril mosquitera | Espes. 1,3 mm                                                                        | Sup. Ext. 6,0 dm <sup>2</sup> /m  | Sup. Total 6,0 dm <sup>2</sup> /m  | Peso 0,110 Kg/m |
| LAR                    |  |                                   |                                    |                 | LAR                    |  |                                   |                                    |                 |
|                        |                                                                                    |                                   |                                    |                 |                        |                                                                                      |                                   |                                    |                 |

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## K. SOLAPES

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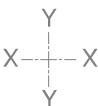
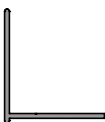


## K.1.- LISTADO

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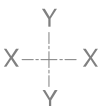
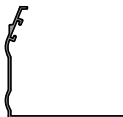
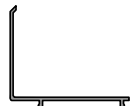


# Listado

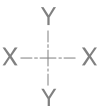
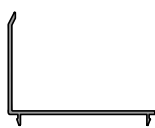
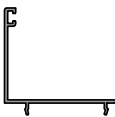
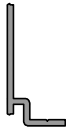
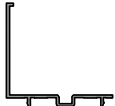
| Perfil  | Sección<br> | Descripción             | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta             |
|---------|----------------------------------------------------------------------------------------------|-------------------------|---------------|---------------------------------------------------------------------------|--------------------|
| 2064537 |             | Solape 30 mm.           | 0,194         | 12,3<br>12,3                                                              | Navarra<br>Avintes |
| 2064616 |             | Solape 35 mm.           | 0,218         | 13,7<br>13,7                                                              | Navarra            |
| 2064756 |             | Solape 35 mm.           | 0,249         | 15,8<br>15,8                                                              | Navarra            |
| 2065520 |             | Solape 50 mm.           | 0,196         | 13,4<br>13,4                                                              | Avintes            |
| 2065593 |            | Solape 35 mm.           | 0,225         | 14,1<br>14,1                                                              | Navarra            |
| 2066191 |           | Solape 50 mm.           | 0,302         | 18,8<br>18,8                                                              | Navarra            |
| 2066263 |           | Solape 35 mm.           | 0,175         | 10,5<br>10,5                                                              | Navarra            |
| 2066546 |           | Grapa solape            | 0,473         | 17,8<br>17,8                                                              | Navarra            |
| 2066775 |           | Solape 65 mm. moldurado | 0,317         | 21,2<br>21,2                                                              | Navarra            |
| 2066829 |           | Solape 35 mm.           | 0,212         | 13,3<br>13,3                                                              | Navarra            |
| 2069302 |           | Solape 30 mm.           | 0,232         | 14,7<br>14,7                                                              | Navarra            |



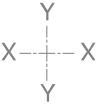
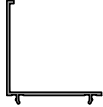
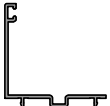
# Listado

| Perfil  | Sección<br> | Descripción             | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta             |
|---------|----------------------------------------------------------------------------------------------|-------------------------|---------------|---------------------------------------------------------------------------|--------------------|
| 2069698 |             | Solape 70 mm. moldurado | 0,323         | 21,7<br>21,7                                                              | Avintes            |
| 2071817 |             | Solape 30 mm.           | 0,240         | 15,1<br>15,1                                                              | Navarra            |
| 2073228 |             | Solape 35 mm.           | 0,246         | 15,7<br>15,7                                                              | Navarra            |
| 2078961 |             | Solape 51,35 mm.        | 0,242         | 14,6<br>14,6                                                              | Navarra<br>Avintes |
| E010135 |             | Solape 70 mm.           | 0,413         | 22,9<br>22,9                                                              | Navarra            |
| E011445 |           | Solape 85 mm.           | 0,409         | 23,6<br>23,6                                                              | Navarra            |
| E118421 |           | Solape 50 mm.           | 0,219         | 13,7<br>13,7                                                              | Navarra            |
| E334539 |           | Solape 60 mm. moldura   | 0,480         | 27,0<br>27,0                                                              | Navarra            |
| E700052 |           | Solape clip 40 mm.      | 0,521         | 25,1<br>25,1                                                              | Navarra            |
| E700660 |           | Solape 35 mm.           | 0,219         | 14,9<br>14,9                                                              | Navarra            |
| E800102 |           | Solape clip 40 mm.      | 0,348         | 19,4<br>19,4                                                              | Navarra            |

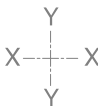
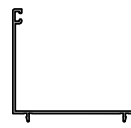
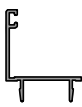
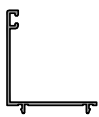
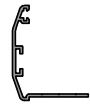
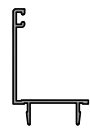
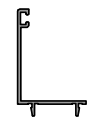
# Listado

| Perfil  | Sección<br> | Descripción                         | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|-------------------------------------|---------------|---------------------------------------------------------------------------|---------|
| E900718 |             | Solape clip 40 mm.                  | 0,440         | 22,6<br>22,6                                                              | Navarra |
| E900987 |             | Solape 50 mm.                       | 0,316         | 18,4<br>18,4                                                              | Navarra |
| 6013    |             | Solape 85 mm.                       | 0,575         | 32,5<br>32,5                                                              | La Roca |
| 13634   |             | Solape grapa 50 mm.                 | 0,283         | 16,3<br>16,3                                                              | La Roca |
| 14255   |            | Solape clip 30 mm.                  | 0,254         | 15,2<br>15,2                                                              | La Roca |
| 14256   |           | Solape clip 40 mm.                  | 0,289         | 17,2<br>17,2                                                              | La Roca |
| 15271   |           | Solape atornillar 75 mm.<br>moldura | 0,448         | 25,8<br>25,8                                                              | La Roca |
| 16826   |           | Solape clip 40 mm.                  | 0,359         | 21,0<br>21,0                                                              | La Roca |
| 16926   |           | Grapa solape clip                   | 0,510         | 15,8<br>15,8                                                              | La Roca |
| 54307   |           | Solape 40 mm.                       | 0,186         | 10,7<br>10,7                                                              | La Roca |
| M-1544  |           | Solape clip 40 mm.                  | 0,324         | 19,8<br>19,8                                                              | La Roca |

# Listado

| Perfil | Sección<br> | Descripción                 | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|--------|----------------------------------------------------------------------------------------------|-----------------------------|---------------|---------------------------------------------------------------------------|---------|
| M-2537 |             | Solape clip 40 mm.          | 0,386         | 22,0<br>22,0                                                              | La Roca |
| M-2986 |             | Solape clip 30 mm.          | 0,341         | 19,0<br>19,0                                                              | La Roca |
| M-2989 |             | Solape guía 30 mm.          | 0,189         | 11,0<br>11,0                                                              | La Roca |
| M-3231 |             | Solape grapa 50 mm. moldura | 0,250         | 14,0<br>14,0                                                              | La Roca |
| M-3232 |             | Solape grapa 65 mm. moldura | 0,374         | 21,0<br>21,0                                                              | La Roca |
| M-3424 |           | Solape atornillar 30 mm.    | 0,221         | 12,8<br>12,8                                                              | La Roca |
| M-3608 |           | Solape atornillar 30 mm.    | 0,224         | 13,0<br>13,0                                                              | La Roca |
| M-3678 |           | Solape guía 40 mm.          | 0,223         | 13,0<br>13,0                                                              | La Roca |
| M-3825 |           | Solape clip 40 mm.          | 0,298         | 17,9<br>17,9                                                              | La Roca |
| M-4074 |           | Solape clip 30 mm.          | 0,278         | 16,7<br>16,7                                                              | La Roca |
| M-4156 |           | Solape clip 40 mm.          | 0,348         | 21,0<br>21,0                                                              | La Roca |

# Listado

| Perfil  | Sección<br> | Descripción                         | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta   |
|---------|----------------------------------------------------------------------------------------------|-------------------------------------|---------------|---------------------------------------------------------------------------|----------|
| 2094162 |             | Solape clip 30 mm.                  | 0,376         | 22,0<br>22,0                                                              | La Selva |
| M-4273  |             | Solape clip 55 mm.                  | 0,464         | 27,0<br>27,0                                                              | La Roca  |
| M-4469  |             | Solape clip 30 mm.                  | 0,305         | 17,7<br>17,7                                                              | La Roca  |
| M-4474  |             | Solape clip 40 mm.                  | 0,315         | 18,7<br>18,7                                                              | La Roca  |
| M-4605  |            | Solape curvo 40 mm.                 | 0,290         | 18,0<br>18,0                                                              | La Roca  |
| M-4749  |           | Solape clip 30 mm.                  | 0,258         | 15,5<br>15,5                                                              | La Roca  |
| M-4869  |           | Solape grapa 65 mm.                 | 0,333         | 19,1<br>19,1                                                              | La Roca  |
| M-4925  |           | Solape clip 40 mm.                  | 0,411         | 24,2<br>24,2                                                              | La Roca  |
| M-4940  |           | Solape clip 40 mm.                  | 0,340         | 19,7<br>19,7                                                              | La Roca  |
| M-5257  |           | Solape clip 40 mm.                  | 0,294         | 17,5<br>17,5                                                              | La Roca  |
| M-5354  |           | Solape atornillar 65 mm.<br>moldura | 0,455         | 23,0<br>23,0                                                              | La Roca  |

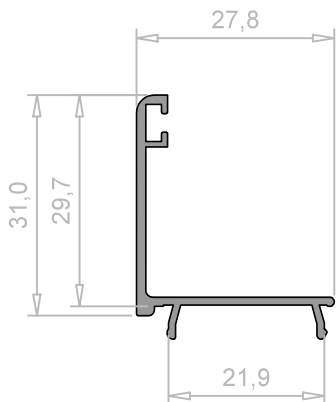
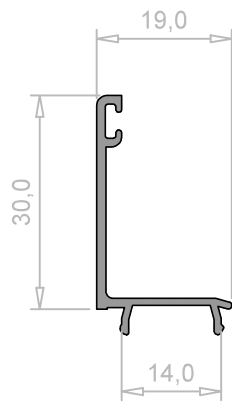
## Listado

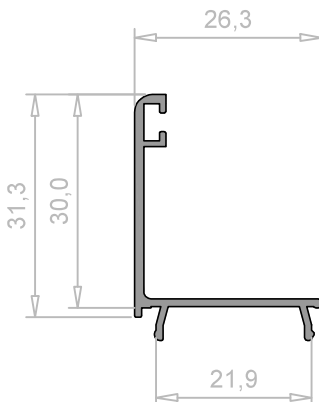
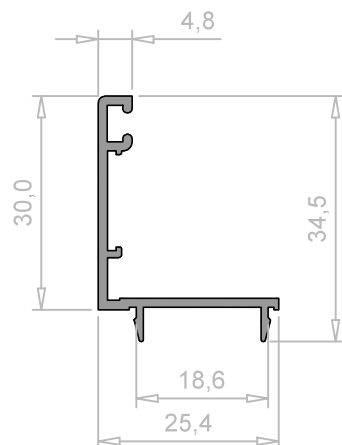
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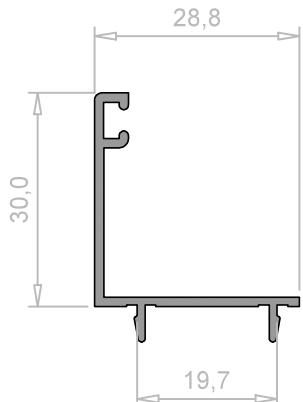
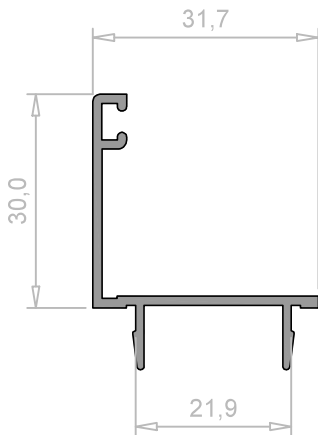
## K.2.- PERFILES 1:1

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|                                                                                   |                         |                         |            |  |                                                                                     |                         |                         |            |  |
|-----------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| 2071817                                                                           |                         |                         |            |  | 2064537                                                                             |                         |                         |            |  |
| Solape 30 mm.                                                                     |                         |                         |            |  | Solape 30 mm.                                                                       |                         |                         |            |  |
| Espes.                                                                            | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                            | 15,1 dm <sup>2</sup> /m | 15,1 dm <sup>2</sup> /m | 0,240 Kg/m |  | 1,0 mm                                                                              | 12,3 dm <sup>2</sup> /m | 12,3 dm <sup>2</sup> /m | 0,194 Kg/m |  |
| NAV                                                                               |                         |                         |            |  | NAV<br>AVI                                                                          |                         |                         |            |  |
|  |                         |                         |            |  |  |                         |                         |            |  |

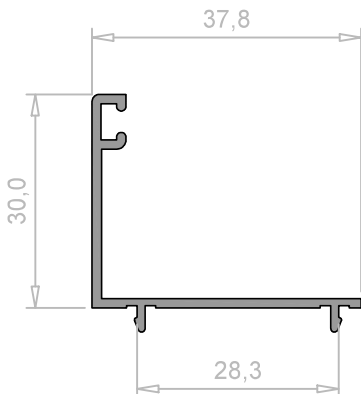
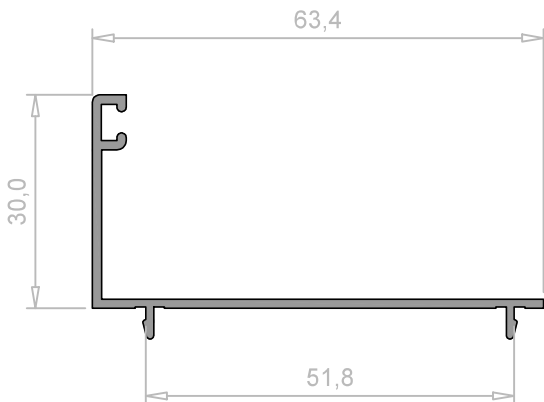
|                                                                                    |                         |                         |            |  |                                                                                     |                         |                         |            |  |
|------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| 2069302                                                                            |                         |                         |            |  | 14255                                                                               |                         |                         |            |  |
| Solape 30 mm.                                                                      |                         |                         |            |  | Solape clip 30 mm.                                                                  |                         |                         |            |  |
| Espes.                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                             | 14,7 dm <sup>2</sup> /m | 14,7 dm <sup>2</sup> /m | 0,232 Kg/m |  | 1,3 mm                                                                              | 15,2 dm <sup>2</sup> /m | 15,2 dm <sup>2</sup> /m | 0,254 Kg/m |  |
| NAV                                                                                |                         |                         |            |  | LAR                                                                                 |                         |                         |            |  |
|  |                         |                         |            |  |  |                         |                         |            |  |

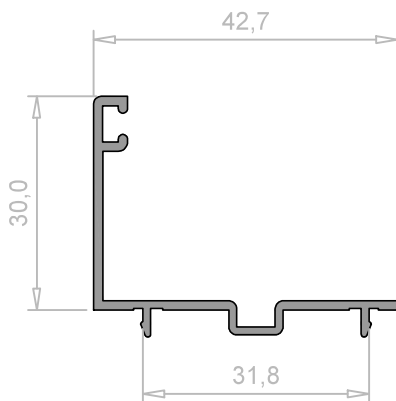
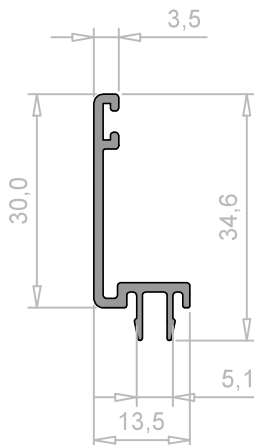
|                                                                                     |                         |                         |            |  |                                                                                      |                         |                         |            |  |
|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|--------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| M-4749                                                                              |                         |                         |            |  | M-4469                                                                               |                         |                         |            |  |
| Solape clip 30 mm.                                                                  |                         |                         |            |  | Solape clip 30 mm.                                                                   |                         |                         |            |  |
| Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                              | 15,5 dm <sup>2</sup> /m | 15,5 dm <sup>2</sup> /m | 0,258 Kg/m |  | 1,3 mm                                                                               | 17,7 dm <sup>2</sup> /m | 17,7 dm <sup>2</sup> /m | 0,305 Kg/m |  |
| LAR                                                                                 |                         |                         |            |  | LAR                                                                                  |                         |                         |            |  |
|  |                         |                         |            |  |  |                         |                         |            |  |

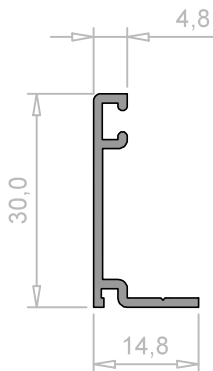
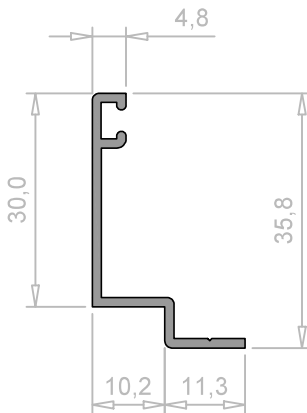
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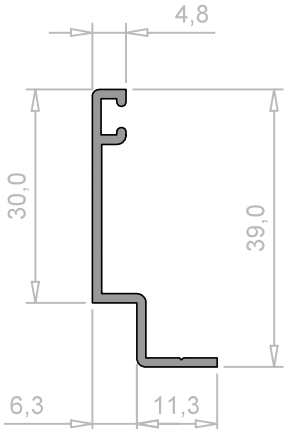
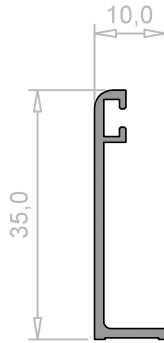
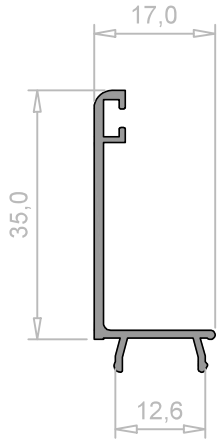
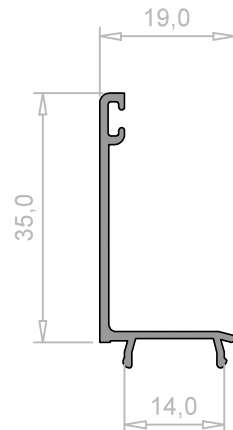
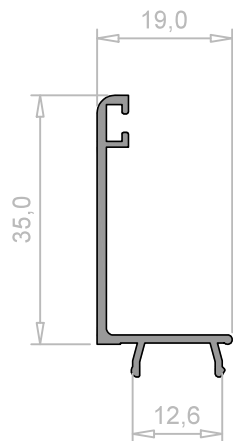
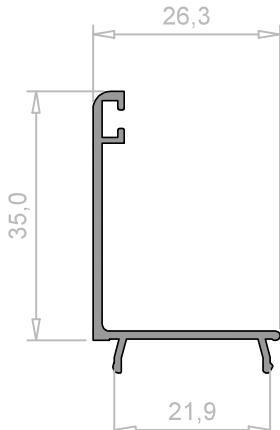
|                                                                                   |                         |                         |            |  |                                                                                    |                         |                         |            |  |
|-----------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| <b>M-4074</b>                                                                     |                         |                         |            |  | <b>2094162</b>                                                                     |                         |                         |            |  |
| Solape clip 30 mm.                                                                |                         |                         |            |  | Solape clip 30 mm.                                                                 |                         |                         |            |  |
| Espes.                                                                            | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                            | 16,7 dm <sup>2</sup> /m | 16,7 dm <sup>2</sup> /m | 0,278 Kg/m |  | 1,3 mm                                                                             | 22,0 dm <sup>2</sup> /m | 22,0 dm <sup>2</sup> /m | 0,376 Kg/m |  |
| LAR                                                                               |                         |                         |            |  | LAS                                                                                |                         |                         |            |  |
|  |                         |                         |            |  |  |                         |                         |            |  |

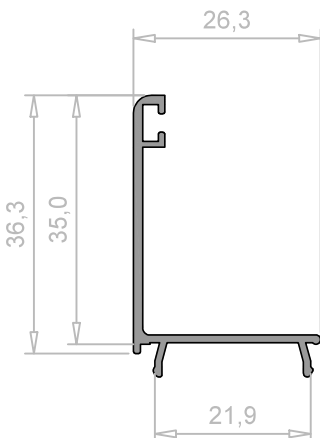
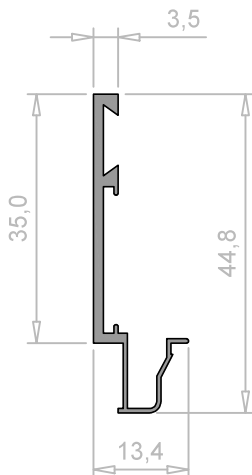
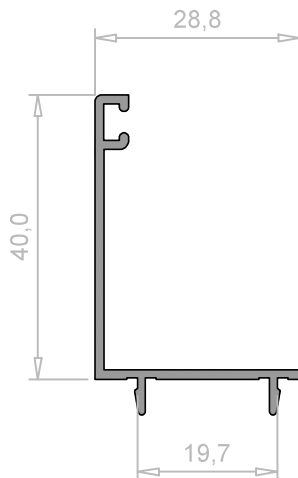
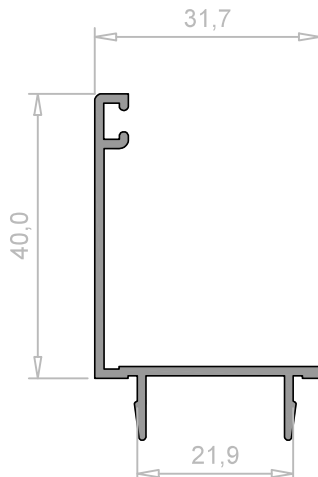
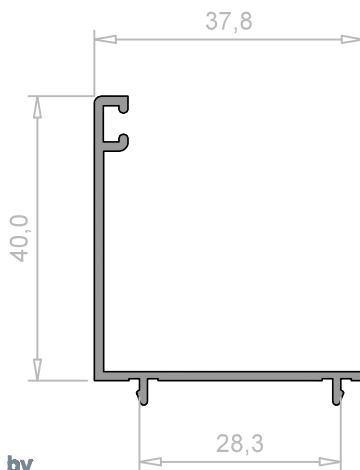
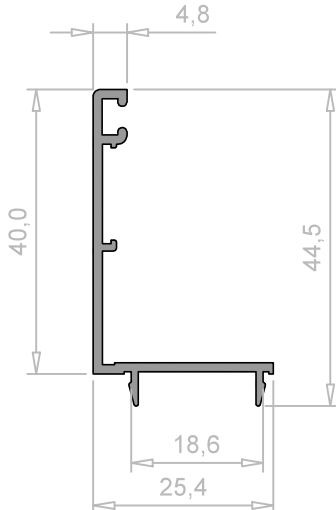
|                                                                                    |                         |                         |            |  |                                                                                      |                         |                         |            |  |
|------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|--------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| <b>M-2986</b>                                                                      |                         |                         |            |  | <b>E011361</b>                                                                       |                         |                         |            |  |
| Solape clip 30 mm.                                                                 |                         |                         |            |  | Solape 30 mm.                                                                        |                         |                         |            |  |
| Espes.                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                             | 19,0 dm <sup>2</sup> /m | 19,0 dm <sup>2</sup> /m | 0,341 Kg/m |  | 1,3 mm                                                                               | 13,1 dm <sup>2</sup> /m | 13,1 dm <sup>2</sup> /m | 0,214 Kg/m |  |
| LAR                                                                                |                         |                         |            |  | NAV                                                                                  |                         |                         |            |  |
|  |                         |                         |            |  |  |                         |                         |            |  |

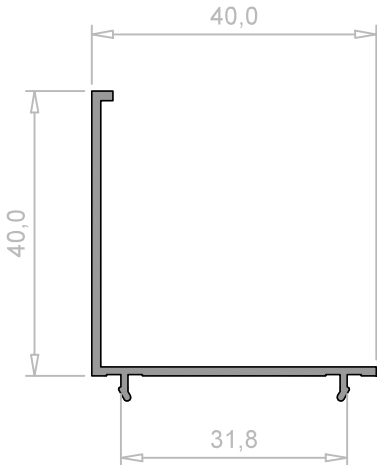
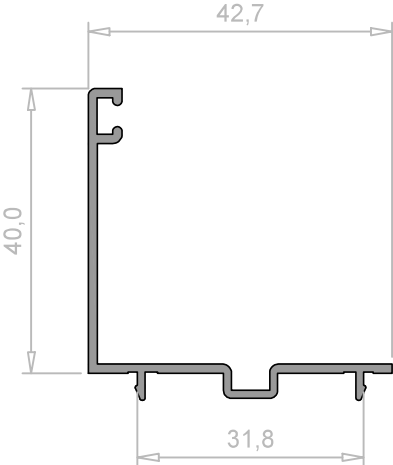
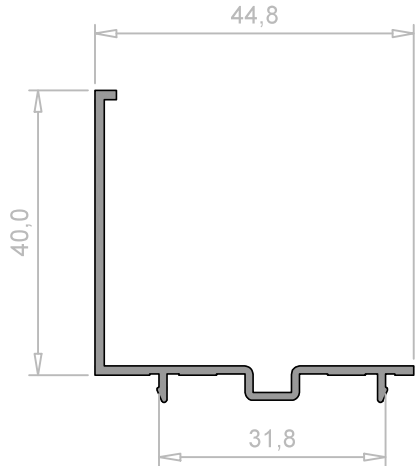
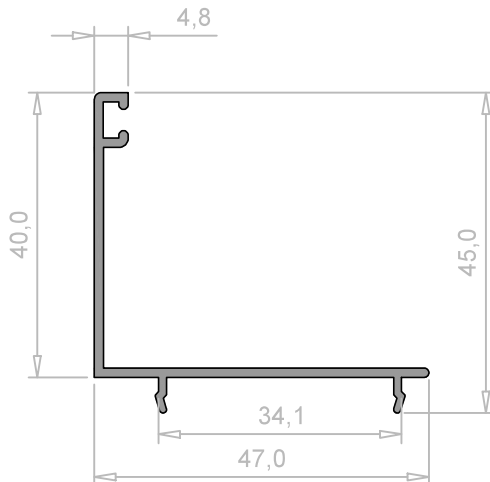
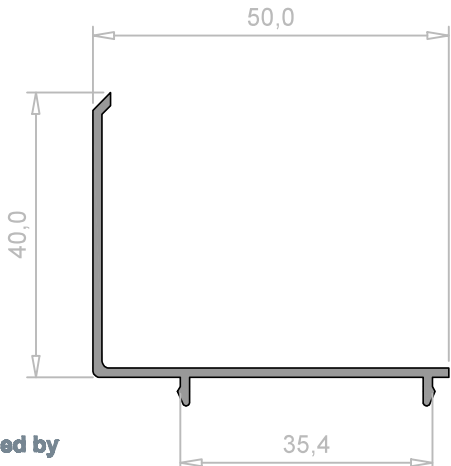
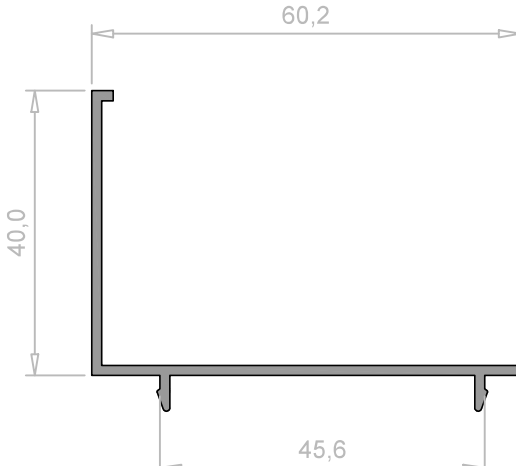
|                                                                                     |                         |                         |            |  |                                                                                      |                         |                         |            |  |
|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|--------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| <b>M-2989</b>                                                                       |                         |                         |            |  | <b>M-3608</b>                                                                        |                         |                         |            |  |
| Solape guía 30 mm.                                                                  |                         |                         |            |  | Solape atornillar 30 mm.                                                             |                         |                         |            |  |
| Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                              | 11,0 dm <sup>2</sup> /m | 11,0 dm <sup>2</sup> /m | 0,189 Kg/m |  | 1,3 mm                                                                               | 13,0 dm <sup>2</sup> /m | 13,0 dm <sup>2</sup> /m | 0,224 Kg/m |  |
| LAR                                                                                 |                         |                         |            |  | LAR                                                                                  |                         |                         |            |  |
|  |                         |                         |            |  |  |                         |                         |            |  |

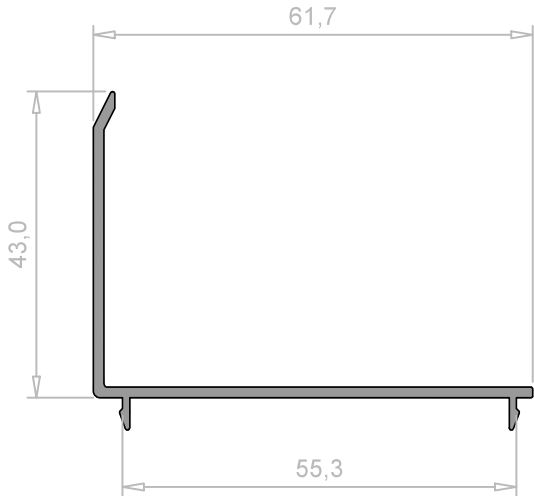
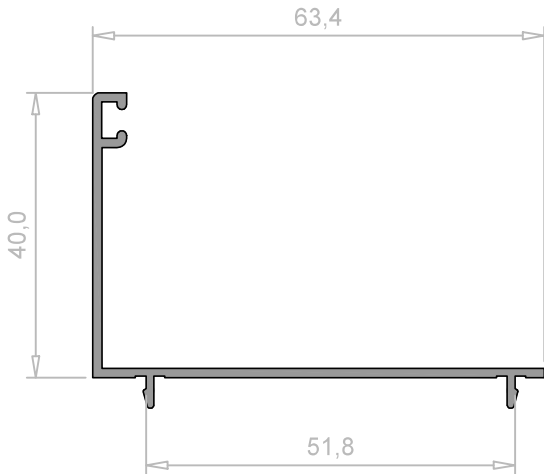
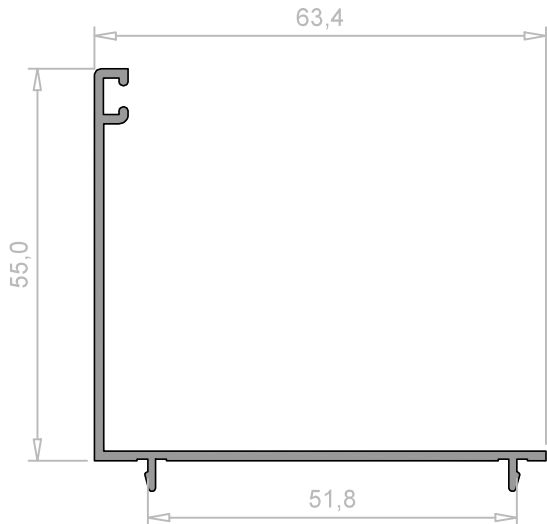
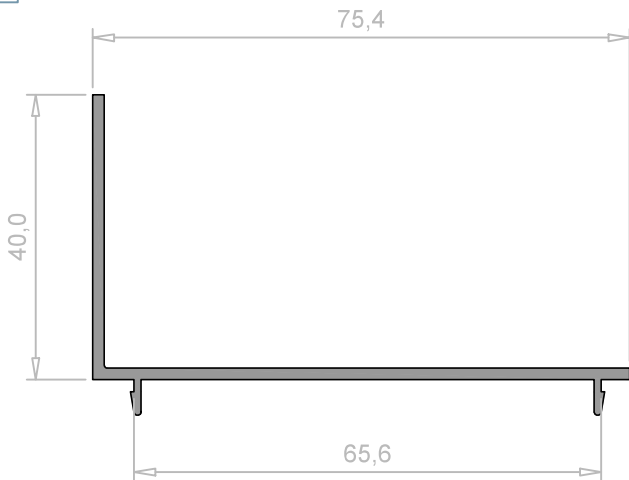
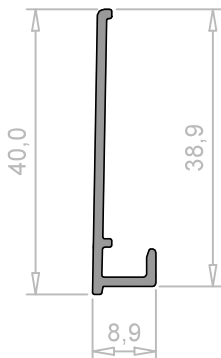
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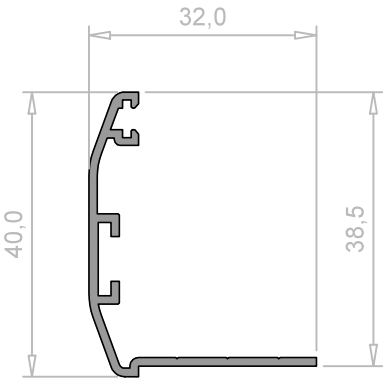
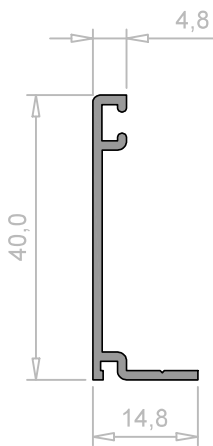
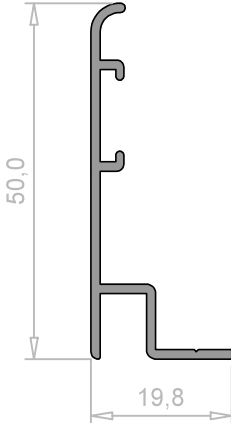
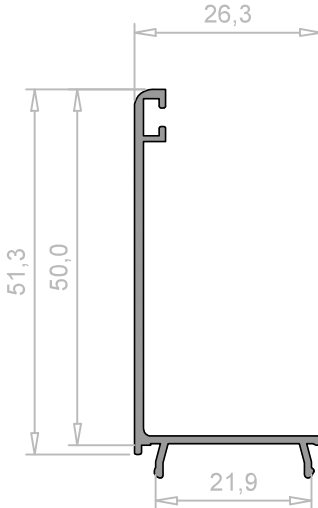
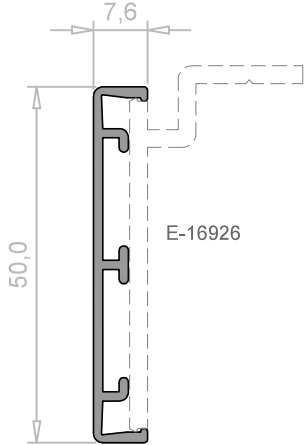
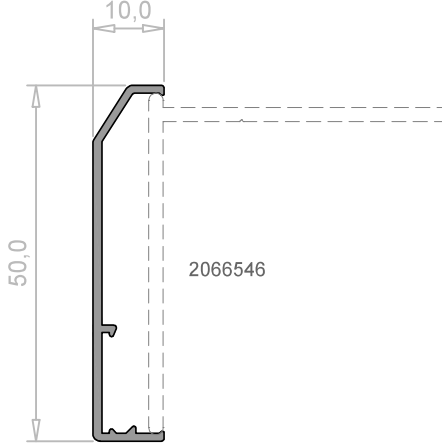
Hydro

|                                                                                                    |        |                         |                         |            |                                                                                      |        |                         |                         |            |
|----------------------------------------------------------------------------------------------------|--------|-------------------------|-------------------------|------------|--------------------------------------------------------------------------------------|--------|-------------------------|-------------------------|------------|
| M-3424                                                                                             |        |                         |                         |            | 2066263                                                                              |        |                         |                         |            |
| Solape atornillar 30 mm.                                                                           | Espes. | Sup. Ext.               | Sup. Total              | Peso       | Solape 35 mm.                                                                        | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|                                                                                                    | 1,3 mm | 12,8 dm <sup>2</sup> /m | 12,8 dm <sup>2</sup> /m | 0,221 Kg/m |                                                                                      | 1,3 mm | 10,5 dm <sup>2</sup> /m | 10,5 dm <sup>2</sup> /m | 0,175 Kg/m |
| LAR                                                                                                |        |                         |                         |            | NAV                                                                                  |        |                         |                         |            |
|                   |        |                         |                         |            |   |        |                         |                         |            |
| 2064616                                                                                            |        |                         |                         |            | 2066829                                                                              |        |                         |                         |            |
| Solape 35 mm.                                                                                      | Espes. | Sup. Ext.               | Sup. Total              | Peso       | Solape 35 mm.                                                                        | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|                                                                                                    | 1,3 mm | 13,7 dm <sup>2</sup> /m | 13,7 dm <sup>2</sup> /m | 0,218 Kg/m |                                                                                      | 1,3 mm | 13,3 dm <sup>2</sup> /m | 13,3 dm <sup>2</sup> /m | 0,212 Kg/m |
| NAV                                                                                                |        |                         |                         |            | NAV                                                                                  |        |                         |                         |            |
|                  |        |                         |                         |            |  |        |                         |                         |            |
| 2065593                                                                                            |        |                         |                         |            | 2073228                                                                              |        |                         |                         |            |
| Solape 35 mm.                                                                                      | Espes. | Sup. Ext.               | Sup. Total              | Peso       | Solape 35 mm.                                                                        | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|                                                                                                    | 1,3 mm | 14,1 dm <sup>2</sup> /m | 14,1 dm <sup>2</sup> /m | 0,225 Kg/m |                                                                                      | 1,3 mm | 15,7 dm <sup>2</sup> /m | 15,7 dm <sup>2</sup> /m | 0,246 Kg/m |
| NAV                                                                                                |        |                         |                         |            | NAV                                                                                  |        |                         |                         |            |
|                 |        |                         |                         |            |  |        |                         |                         |            |
| extruded by<br> |        |                         |                         |            |                                                                                      |        |                         |                         |            |

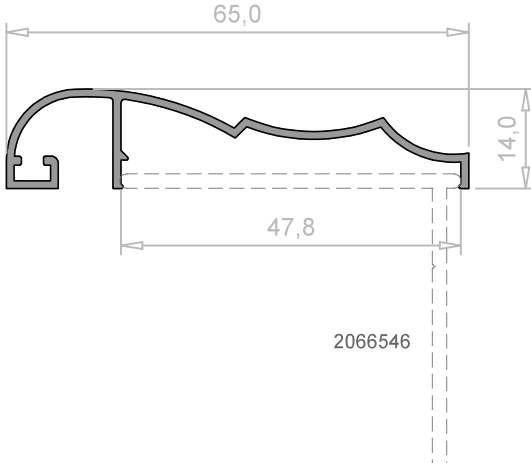
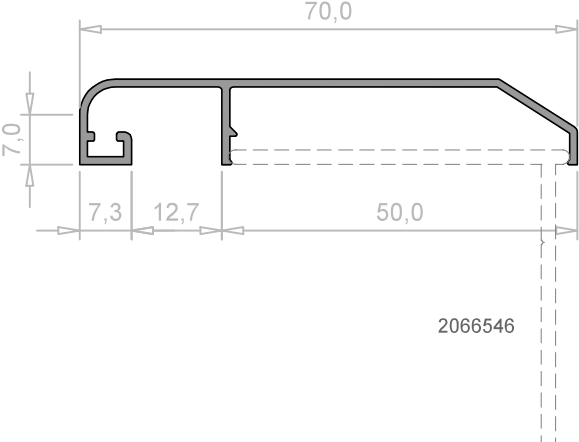
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|----------------------------------------------------------------------------------------------------|--|-----------|-------------------------|------------|--------------------------------------------------------------------------------------|--|-----------|-------------------------|------------|
| 2064756                                                                                            |  |           |                         |            | E700660                                                                              |  |           |                         |            |
| Espec.                                                                                             |  | Sup. Ext. | Sup. Total              | Peso       | Espec.                                                                               |  | Sup. Ext. | Sup. Total              | Peso       |
| Solape 35 mm.                                                                                      |  | 1,3 mm    | 15,8 dm <sup>2</sup> /m | 0,249 Kg/m | Solape 35 mm.                                                                        |  | 1,4 mm    | 14,9 dm <sup>2</sup> /m | 0,219 Kg/m |
| NAV                                                                                                |  |           |                         |            | NAV                                                                                  |  |           |                         |            |
|                   |  |           |                         |            |   |  |           |                         |            |
| M-5257                                                                                             |  |           |                         |            | M-4940                                                                               |  |           |                         |            |
| Espec.                                                                                             |  | Sup. Ext. | Sup. Total              | Peso       | Espec.                                                                               |  | Sup. Ext. | Sup. Total              | Peso       |
| Solape clip 40 mm.                                                                                 |  | 1,3 mm    | 17,5 dm <sup>2</sup> /m | 0,294 Kg/m | Solape clip 40 mm.                                                                   |  | 1,3 mm    | 19,7 dm <sup>2</sup> /m | 0,340 Kg/m |
| LAR                                                                                                |  |           |                         |            | LAR                                                                                  |  |           |                         |            |
|                  |  |           |                         |            |   |  |           |                         |            |
| M-4474                                                                                             |  |           |                         |            | 14256                                                                                |  |           |                         |            |
| Espec.                                                                                             |  | Sup. Ext. | Sup. Total              | Peso       | Espec.                                                                               |  | Sup. Ext. | Sup. Total              | Peso       |
| Solape clip 40 mm.                                                                                 |  | 1,3 mm    | 18,7 dm <sup>2</sup> /m | 0,315 Kg/m | Solape clip 40 mm.                                                                   |  | 1,3 mm    | 17,2 dm <sup>2</sup> /m | 0,289 Kg/m |
| LAR                                                                                                |  |           |                         |            | LAR                                                                                  |  |           |                         |            |
|                 |  |           |                         |            |  |  |           |                         |            |
| extruded by<br> |  |           |                         |            |                                                                                      |  |           |                         |            |

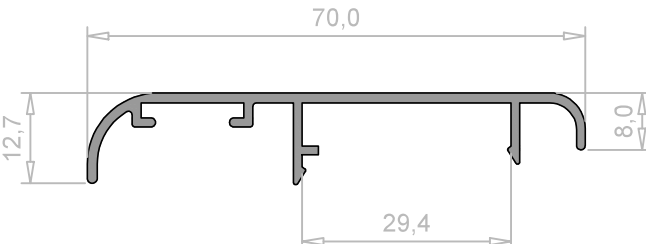
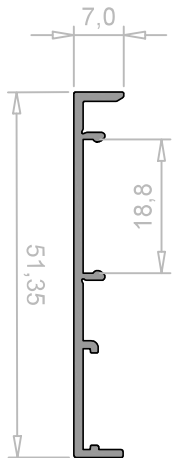
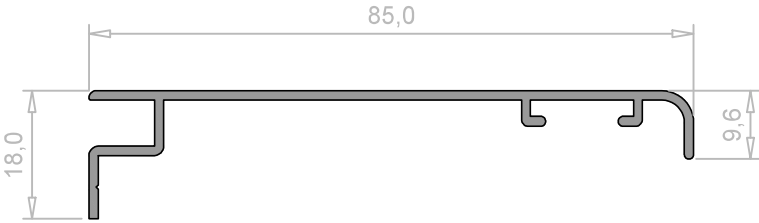
|                                                                                                    |                         |                         |            |  |                                                                                                     |                         |                         |            |  |
|----------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|-----------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| <b>M-3825</b><br>Solape clip 40 mm.                                                                |                         |                         |            |  | <b>M-4156</b><br>Solape clip 40 mm.                                                                 |                         |                         |            |  |
| Espes.                                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                                              | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                                             | 17,9 dm <sup>2</sup> /m | 17,9 dm <sup>2</sup> /m | 0,298 Kg/m |  | 1,3 mm                                                                                              | 21,0 dm <sup>2</sup> /m | 21,0 dm <sup>2</sup> /m | 0,348 Kg/m |  |
| <div>LAR</div>    |                         |                         |            |  | <div>LAR</div>    |                         |                         |            |  |
| <b>M-1544</b><br>Solape clip 40 mm.                                                                |                         |                         |            |  | <b>16826</b><br>Solape clip 40 mm.                                                                  |                         |                         |            |  |
| Espes.                                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                                              | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                                             | 19,8 dm <sup>2</sup> /m | 19,8 dm <sup>2</sup> /m | 0,324 Kg/m |  | 1,3 mm                                                                                              | 21,0 dm <sup>2</sup> /m | 21,0 dm <sup>2</sup> /m | 0,359 Kg/m |  |
| <div>LAR</div>   |                         |                         |            |  | <div>LAR</div>   |                         |                         |            |  |
| <b>E800102</b><br>Solape clip 40 mm.                                                               |                         |                         |            |  | <b>M-2537</b><br>Solape clip 40 mm.                                                                 |                         |                         |            |  |
| Espes.                                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                                              | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                                             | 19,4 dm <sup>2</sup> /m | 19,4 dm <sup>2</sup> /m | 0,348 Kg/m |  | 1,3 mm                                                                                              | 22,0 dm <sup>2</sup> /m | 22,0 dm <sup>2</sup> /m | 0,386 Kg/m |  |
| <div>NAV</div>  |                         |                         |            |  | <div>LAR</div>  |                         |                         |            |  |
|                 |                         |                         |            |  |                                                                                                     |                         |                         |            |  |

|                                                                                                    |                         |                         |            |  |                                                                                                    |                         |                         |            |  |
|----------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|----------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--|
| <b>E900718</b><br>Solape clip 40 mm.                                                               |                         |                         |            |  | <b>M-4925</b><br>Solape clip 40 mm.                                                                |                         |                         |            |  |
| Espes.                                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,5 mm                                                                                             | 22,6 dm <sup>2</sup> /m | 22,6 dm <sup>2</sup> /m | 0,440 Kg/m |  | 1,3 mm                                                                                             | 24,2 dm <sup>2</sup> /m | 24,2 dm <sup>2</sup> /m | 0,411 Kg/m |  |
| <div>NAV</div>    |                         |                         |            |  | <div>LAR</div>   |                         |                         |            |  |
| <b>M-4273</b><br>Solape clip 55 mm.                                                                |                         |                         |            |  | <b>E700052</b><br>Solape clip 40 mm.                                                               |                         |                         |            |  |
| Espes.                                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  | Espes.                                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  |
| 1,3 mm                                                                                             | 27,0 dm <sup>2</sup> /m | 27,0 dm <sup>2</sup> /m | 0,464 Kg/m |  | 1,6 mm                                                                                             | 25,1 dm <sup>2</sup> /m | 25,1 dm <sup>2</sup> /m | 0,521 Kg/m |  |
| <div>LAR</div>   |                         |                         |            |  | <div>NAV</div>  |                         |                         |            |  |
| <b>54307</b><br>Solape 40 mm.                                                                      |                         |                         |            |  |                                                                                                    |                         |                         |            |  |
| Espes.                                                                                             | Sup. Ext.               | Sup. Total              | Peso       |  |                                                                                                    |                         |                         |            |  |
| 1,3 mm                                                                                             | 10,7 dm <sup>2</sup> /m | 10,7 dm <sup>2</sup> /m | 0,186 Kg/m |  |                                                                                                    |                         |                         |            |  |
| <div>LAR</div>  |                         |                         |            |  |                                                                                                    |                         |                         |            |  |
| extruded by<br> |                         |                         |            |  |                                                                                                    |                         |                         |            |  |

|                            |                                                                                     |                         |                         |            |                    |                                                                                      |                         |                         |            |
|----------------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|--------------------|--------------------------------------------------------------------------------------|-------------------------|-------------------------|------------|
| M-4605                     |                                                                                     |                         |                         |            | M-3678             |                                                                                      |                         |                         |            |
| Solape curvo 40 mm.        | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | Solape guía 40 mm. | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |
| 1,3 mm                     |                                                                                     | 18,0 dm <sup>2</sup> /m | 18,0 dm <sup>2</sup> /m | 0,290 Kg/m | 1,3 mm             |                                                                                      | 13,0 dm <sup>2</sup> /m | 13,0 dm <sup>2</sup> /m | 0,223 Kg/m |
| LAR                        |    |                         |                         |            | LAR                |   |                         |                         |            |
|                            |                                                                                     |                         |                         |            |                    |                                                                                      |                         |                         |            |
| M-5410                     |                                                                                     |                         |                         |            | 2066191            |                                                                                      |                         |                         |            |
| S. atornillar 40 mm. mold. | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | Solape 50 mm.      | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |
| 1,3 mm                     |                                                                                     | 17,8 dm <sup>2</sup> /m | 17,8 dm <sup>2</sup> /m | 0,307 Kg/m | 1,3 mm             |                                                                                      | 18,8 dm <sup>2</sup> /m | 18,8 dm <sup>2</sup> /m | 0,302 Kg/m |
| LAR                        |   |                         |                         |            | NAV                |   |                         |                         |            |
|                            |                                                                                     |                         |                         |            |                    |                                                                                      |                         |                         |            |
| 13634                      |                                                                                     |                         |                         |            | E118421            |                                                                                      |                         |                         |            |
| Solape grapa 50 mm.        | Espes.                                                                              | Sup. Ext.               | Sup. Total              | Peso       | Solape 50 mm.      | Espes.                                                                               | Sup. Ext.               | Sup. Total              | Peso       |
| 1,3 mm                     |                                                                                     | 16,3 dm <sup>2</sup> /m | 16,3 dm <sup>2</sup> /m | 0,283 Kg/m | 1,25 mm            |                                                                                      | 13,7 dm <sup>2</sup> /m | 13,7 dm <sup>2</sup> /m | 0,219 Kg/m |
| LAR                        |  |                         |                         |            | NAV                |  |                         |                         |            |
|                            |                                                                                     |                         |                         |            |                    |                                                                                      |                         |                         |            |
| extruded by<br>Hydro       |                                                                                     |                         |                         |            |                    |                                                                                      |                         |                         |            |



|                                                                                   |           |                         |                         |            |                                                                                    |           |                         |                         |            |
|-----------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|
| 2066775                                                                           |           |                         |                         |            | 2069698                                                                            |           |                         |                         |            |
| Espes.                                                                            | Sup. Ext. | Sup. Total              | Peso                    |            | Espes.                                                                             | Sup. Ext. | Sup. Total              | Peso                    |            |
| Solape 65 mm. mold.                                                               | 1,1 mm    | 21,2 dm <sup>2</sup> /m | 21,2 dm <sup>2</sup> /m | 0,317 Kg/m | Solape 70 mm. mold.                                                                | 1,1 mm    | 21,7 dm <sup>2</sup> /m | 21,7 dm <sup>2</sup> /m | 0,323 Kg/m |
| NAV                                                                               |           |                         |                         |            | AVI                                                                                |           |                         |                         |            |
|  |           |                         |                         |            |  |           |                         |                         |            |
| 2066546                                                                           |           |                         |                         |            | 2066546                                                                            |           |                         |                         |            |

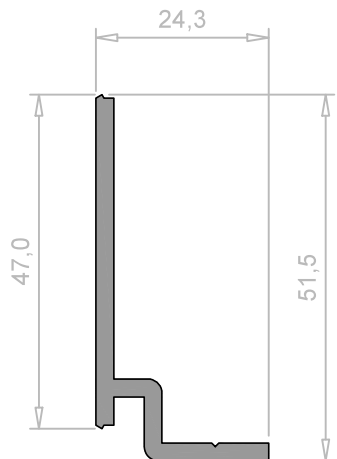
|                                                                                      |           |                         |                         |            |                                                                                      |           |                         |                         |            |
|--------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|--------------------------------------------------------------------------------------|-----------|-------------------------|-------------------------|------------|
| E010135                                                                              |           |                         |                         |            | 2078961                                                                              |           |                         |                         |            |
| Espes.                                                                               | Sup. Ext. | Sup. Total              | Peso                    |            | Espes.                                                                               | Sup. Ext. | Sup. Total              | Peso                    |            |
| Solape 70 mm.                                                                        | 1,4 mm    | 22,9 dm <sup>2</sup> /m | 22,9 dm <sup>2</sup> /m | 0,413 Kg/m | Solape 51,35 mm.                                                                     | 1,3 mm    | 14,6 dm <sup>2</sup> /m | 14,6 dm <sup>2</sup> /m | 0,242 Kg/m |
| NAV                                                                                  |           |                         |                         |            | NAV<br>AVI                                                                           |           |                         |                         |            |
|    |           |                         |                         |            |  |           |                         |                         |            |
| 15271                                                                                |           |                         |                         |            |                                                                                      |           |                         |                         |            |
| Espes.                                                                               | Sup. Ext. | Sup. Total              | Peso                    |            |                                                                                      |           |                         |                         |            |
| S. atornillar 75 mm. mold.                                                           | 1,3 mm    | 25,8 dm <sup>2</sup> /m | 25,8 dm <sup>2</sup> /m | 0,448 Kg/m |                                                                                      |           |                         |                         |            |
| LAR                                                                                  |           |                         |                         |            |                                                                                      |           |                         |                         |            |
|  |           |                         |                         |            |                                                                                      |           |                         |                         |            |

extruded by

Hydro



|                                                                                                                                                                                                                                                                                              |  |  |  |  |                                                                                                                                                                                                                                                                                       |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <div>E011445</div> <div>Solape 85 mm.</div> <div> <div>Espes.</div> <div>1,3 mm</div> </div> <div> <div>Sup. Ext.</div> <div>23,6 dm<sup>2</sup>/m</div> </div> <div> <div>Sup. Total</div> <div>23,6 dm<sup>2</sup>/m</div> </div> <div> <div>Peso</div> <div>0,409 Kg/m</div> </div>       |  |  |  |  | <div>2066546</div> <div>Grapa solape</div> <div> <div>Espes.</div> <div>2,0 mm</div> </div> <div> <div>Sup. Ext.</div> <div>17,8 dm<sup>2</sup>/m</div> </div> <div> <div>Sup. Total</div> <div>17,8 dm<sup>2</sup>/m</div> </div> <div> <div>Peso</div> <div>0,473 Kg/m</div> </div> |  |  |  |  |
| <div>NAV</div> <div> </div>                                                                                                                                                                                                                                                                  |  |  |  |  | <div>NAV</div> <div> </div>                                                                                                                                                                                                                                                           |  |  |  |  |
| <div>E334539</div> <div>Solape 60 mm. mold.</div> <div> <div>Espes.</div> <div>1,3 mm</div> </div> <div> <div>Sup. Ext.</div> <div>27,0 dm<sup>2</sup>/m</div> </div> <div> <div>Sup. Total</div> <div>27,0 dm<sup>2</sup>/m</div> </div> <div> <div>Peso</div> <div>0,480 Kg/m</div> </div> |  |  |  |  | <div>6013</div> <div>Solape 85 mm.</div> <div> <div>Espes.</div> <div>1,3 mm</div> </div> <div> <div>Sup. Ext.</div> <div>32,5 dm<sup>2</sup>/m</div> </div> <div> <div>Sup. Total</div> <div>32,5 dm<sup>2</sup>/m</div> </div> <div> <div>Peso</div> <div>0,575 Kg/m</div> </div>   |  |  |  |  |
| <div>NAV</div> <div> </div>                                                                                                                                                                                                                                                                  |  |  |  |  | <div>LAR</div> <div> </div>                                                                                                                                                                                                                                                           |  |  |  |  |
| <div>extruded by</div> <div> </div>                                                                                                                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                                                                       |  |  |  |  |

|                                                                                                                             |                                                                                              |        |                         |                         |            |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------|-------------------------|-------------------------|------------|
| 16926                                                                                                                       |                                                                                              | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
| Grapa solape clip                                                                                                           |                                                                                              | 2,5 mm | 15,8 dm <sup>2</sup> /m | 15,8 dm <sup>2</sup> /m | 0,510 Kg/m |
| LAR                                                                                                                         | <div></div> |        |                         |                         |            |
| <div>extruded by</div> <div> Hydro</div> |                                                                                              |        |                         |                         |            |

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**L. CANCELA**

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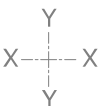
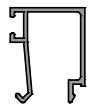
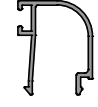
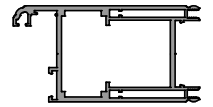
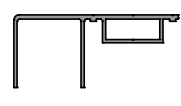
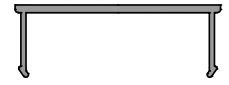
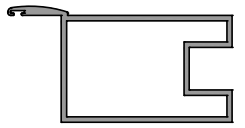
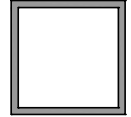


## L.1.- LISTADO

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# Listado

| Perfil  | Sección<br> | Descripción            | Peso<br>Kg./m | Superficie<br>Exterior (dm <sup>2</sup> /m)<br>Total (dm <sup>2</sup> /m) | Planta  |
|---------|----------------------------------------------------------------------------------------------|------------------------|---------------|---------------------------------------------------------------------------|---------|
| 2058949 |             | Junquillo recto 21 mm. | 0,270         | 16,8<br>16,8                                                              | Avintes |
| 2059848 |             | Junquillo recto 16 mm. | 0,255         | 15,8<br>15,8                                                              | Avintes |
| 2064052 |             | Junquillo curvo 21 mm. | 0,252         | 15,7<br>15,7                                                              | Avintes |
| 2072169 |             | Hoja                   | 3,242         | 48,9<br>96,0                                                              | Avintes |
| 2072358 |            | Perfil de guía         | 1,530         | 41,2<br>50,6                                                              | Navarra |
| E555169 |           | Normalizado 60x20x2    | 0,821         | 16,0<br>30,4                                                              | Navarra |
| 372171  |           | Tapa                   | 0,245         | 13,7<br>13,7                                                              | La Roca |
| M-5212  |           | Marco 80 mm.           | 2,190         | 36,4<br>64,4                                                              | La Roca |
| 43074   |           | Normalizado 50x50x3    | 1,523         | 20,0<br>37,6                                                              | La Roca |

## L.2.- PERFILES 1:1

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Technical drawing of a rectangular frame structure, showing two views: a front view (left) and a side view (right).

**Front View (Left):**

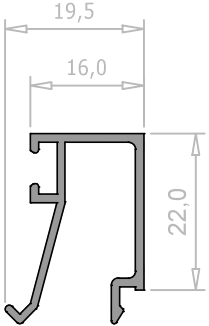
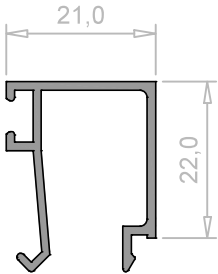
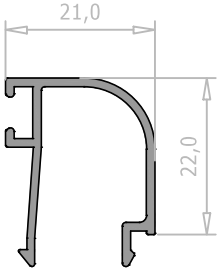
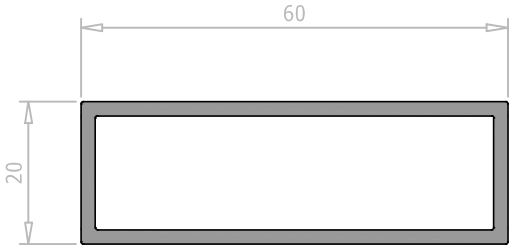
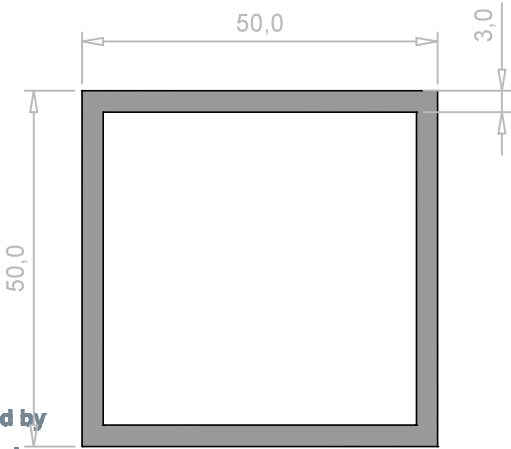
- Overall width: 60,0
- Inner width: 47,5
- Overall height: 116,0
- Inner height: 41,7
- Top-left corner detail height: 22,0

**Side View (Right):**

- Overall width: 41,2
- Inner width: 39,8
- Height: 14,5

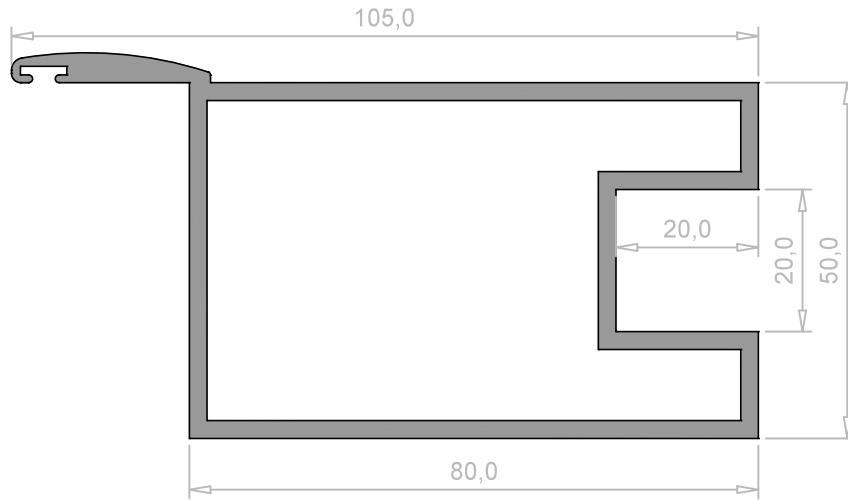
Labels AVI and LAR are present in the top left and top right corners of the drawing area, respectively.

Technical drawing of an L-shaped extruded profile. The dimensions are: 103,0 (width), 45,5 (height), and 40,0 (inner width).

|                                                                                                                                                                                                                                                          |  |  |  |  |                                                                                                                                                                                                                                                          |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| <div>2059848</div> <div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div> <div>Junquillo recto 16 mm.</div> <div>1,2 mm</div> <div>15,8 dm<sup>2</sup>/m</div> <div>15,8 dm<sup>2</sup>/m</div> <div>0,255 Kg/m</div> |  |  |  |  | <div>2058949</div> <div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div> <div>Junquillo recto 21 mm.</div> <div>1,2 mm</div> <div>16,8 dm<sup>2</sup>/m</div> <div>16,8 dm<sup>2</sup>/m</div> <div>0,270 Kg/m</div> |  |  |  |  |
| <div>AVI</div> <div>  </div>                                                                                                                                            |  |  |  |  | <div>AVI</div> <div>  </div>                                                                                                                                          |  |  |  |  |
| <div>2064052</div> <div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div> <div>Junquillo curvo 21 mm.</div> <div>1,2 mm</div> <div>15,7 dm<sup>2</sup>/m</div> <div>15,7 dm<sup>2</sup>/m</div> <div>0,252 Kg/m</div> |  |  |  |  | <div>E555169</div> <div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div> <div>Normalizado 60x20x2</div> <div>2,0 mm</div> <div>16,0 dm<sup>2</sup>/m</div> <div>30,4 dm<sup>2</sup>/m</div> <div>0,821 Kg/m</div>    |  |  |  |  |
| <div>AVI</div> <div>  </div>                                                                                                                                           |  |  |  |  | <div>NAV</div> <div>  </div>                                                                                                                                          |  |  |  |  |
| <div>43074</div> <div> <div>Espes.</div> <div>Sup. Ext.</div> <div>Sup. Total</div> <div>Peso</div> </div> <div>Normalizado 50x50x3</div> <div>3,0 mm</div> <div>20,0 dm<sup>2</sup>/m</div> <div>37,6 dm<sup>2</sup>/m</div> <div>1,523 Kg/m</div>      |  |  |  |  |                                                                                                                                                                                                                                                          |  |  |  |  |
| <div>LAR</div> <div>  </div> <div> <div>extruded by</div>  </div>                  |  |  |  |  |                                                                                                                                                                                                                                                          |  |  |  |  |

| M-5212       | Espes. | Sup. Ext.               | Sup. Total              | Peso       |
|--------------|--------|-------------------------|-------------------------|------------|
| Marco 80 mm. | 2,5 mm | 36,4 dm <sup>2</sup> /m | 64,4 dm <sup>2</sup> /m | 2,190 Kg/m |

LAR



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**M. FALLEBAS**

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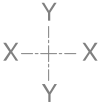
## M.1.- LISTADO

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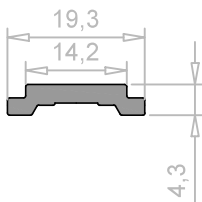
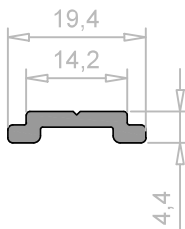
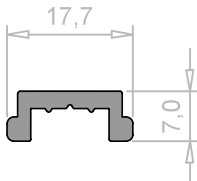
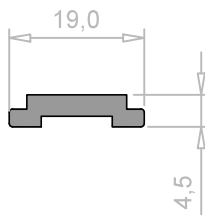
# Listado

| Perfil  | Sección<br> | Descripción      | Peso<br>Kg./m | Superficie       |               | Planta  |
|---------|----------------------------------------------------------------------------------------------|------------------|---------------|------------------|---------------|---------|
|         |                                                                                              |                  |               | Exterior (dm²/m) | Total (dm²/m) |         |
| 2058951 |             | Pletina falleba. | 0,149         | 4,8              | 4,8           | Avintes |
| E700877 |             | Pletina falleba. | 0,167         | 5,8              | 5,8           | Navarra |
| E900998 |             | Pletina falleba. | 0,164         | 5,1              | 5,1           | Navarra |
| M-2011  |             | Pletina falleba. | 0,141         | 5,0              | 5,0           | La Roca |
|         |                                                                                              |                  |               |                  |               |         |
|         |                                                                                              |                  |               |                  |               |         |
|         |                                                                                              |                  |               |                  |               |         |

## M.2.- PERFILES 1:1

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|                  |                                                                                   |                        |                        |            |                  |                                                                                     |                        |                        |            |
|------------------|-----------------------------------------------------------------------------------|------------------------|------------------------|------------|------------------|-------------------------------------------------------------------------------------|------------------------|------------------------|------------|
| 2058951          |                                                                                   |                        |                        |            | M-2011           |                                                                                     |                        |                        |            |
| Espes.           | Sup. Ext.                                                                         | Sup. Total             | Peso                   |            | Espes.           | Sup. Ext.                                                                           | Sup. Total             | Peso                   |            |
| Pletina falleba  | 2,9 mm                                                                            | 4,8 dm <sup>2</sup> /m | 4,8 dm <sup>2</sup> /m | 0,149 Kg/m | Pletina falleba. | 2,2 mm                                                                              | 5,0 dm <sup>2</sup> /m | 5,0 dm <sup>2</sup> /m | 0,141 Kg/m |
| AVI              |  |                        |                        |            | LAR              |  |                        |                        |            |
| E700877          |                                                                                   |                        |                        |            | E900998          |                                                                                     |                        |                        |            |
| Espes.           | Sup. Ext.                                                                         | Sup. Total             | Peso                   |            | Espes.           | Sup. Ext.                                                                           | Sup. Total             | Peso                   |            |
| Pletina falleba. | 2,4 mm                                                                            | 5,8 dm <sup>2</sup> /m | 5,8 dm <sup>2</sup> /m | 0,167 Kg/m | Pletina falleba. | 3,0 mm                                                                              | 5,1 dm <sup>2</sup> /m | 5,1 dm <sup>2</sup> /m | 0,164 Kg/m |
| NAV              |  |                        |                        |            | NAV              |  |                        |                        |            |
|                  |                                                                                   |                        |                        |            |                  |                                                                                     |                        |                        |            |
|                  |                                                                                   |                        |                        |            |                  |                                                                                     |                        |                        |            |

extruded by

 Hydro