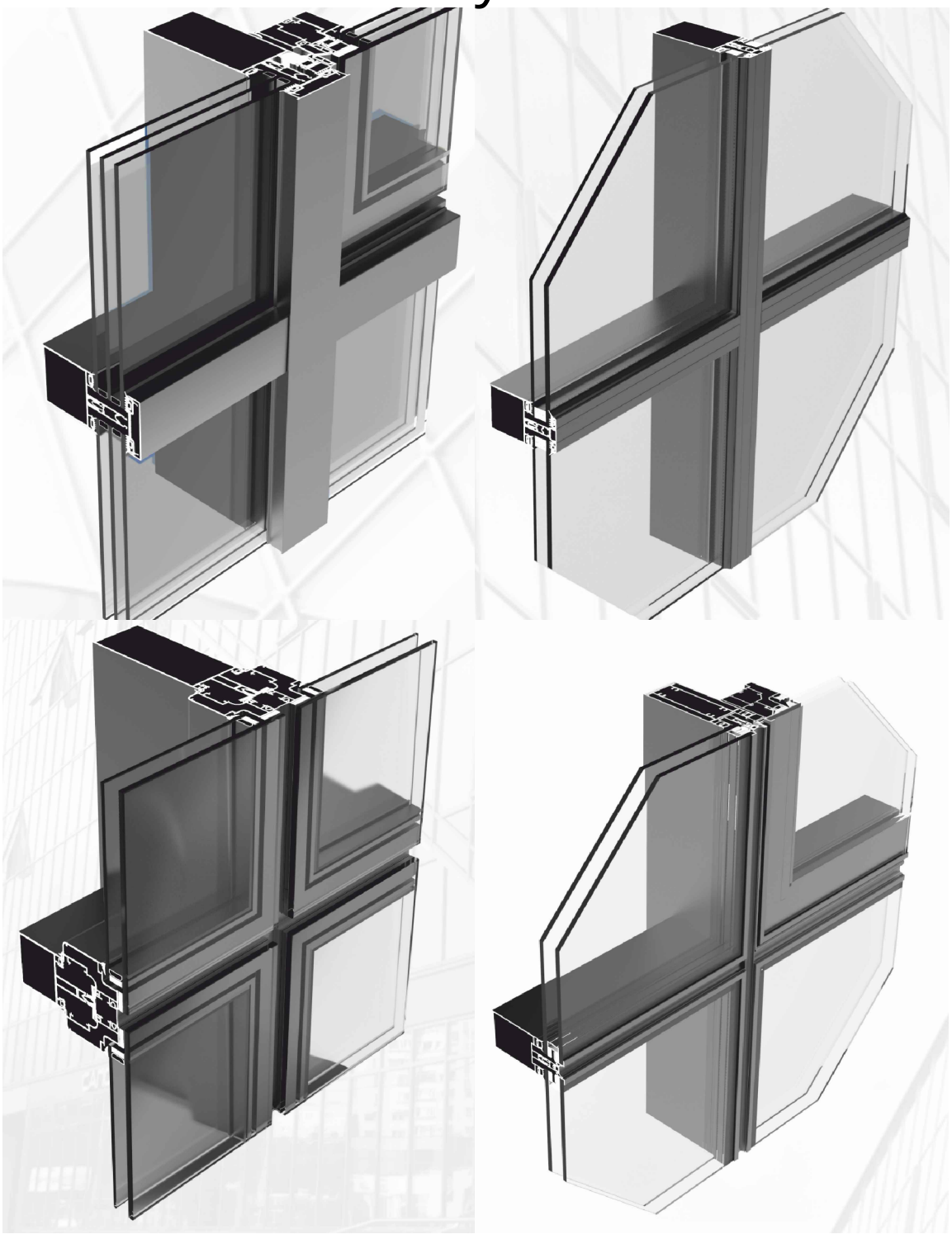
Facade systems



Technical catalog

Facade systems

The facade profile system includes 4 subsystems: roof, classic roof, structural and cassette. Each of these systems has specific functions and is capable of solving almost any architectural solutions.

A large selection of racks and their amplifiers allows for glazing multi-story buildings. The systems provide for the installation of both single-chamber and double-chamber glass units. And also, if necessary, the possibility of installing a single glass.

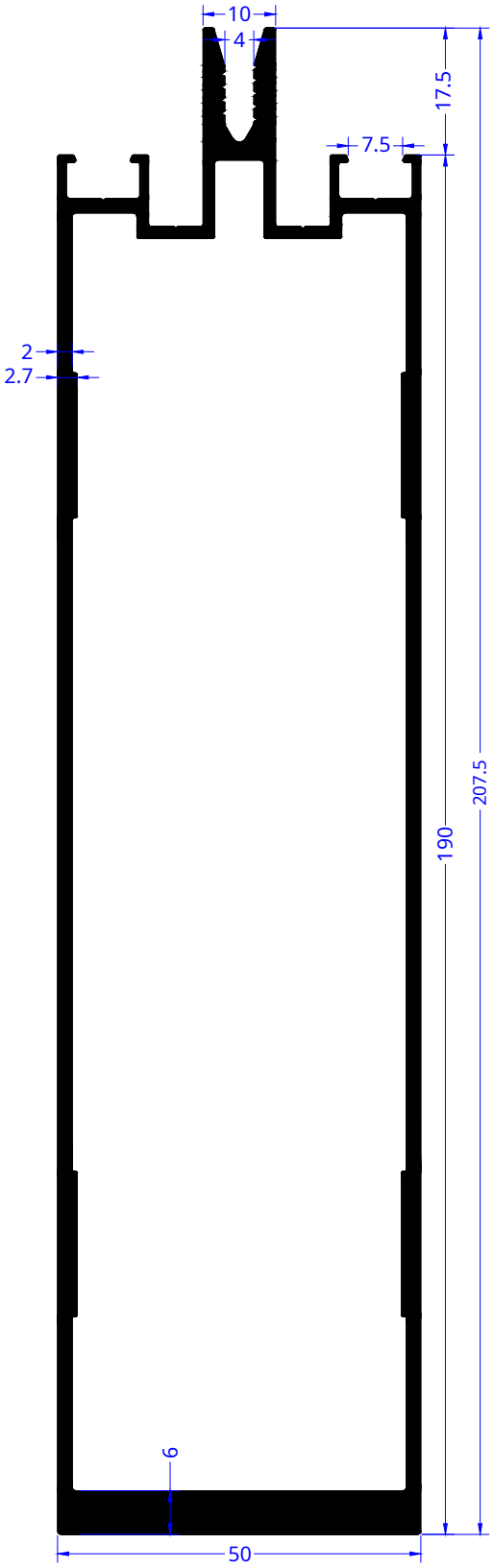
The catalogue also includes the "Skylight" system, which allows for glazing of glass roofs, winter gardens and gazebos.

PROFILE

Geometric dimensions comply with GOST 22233-2018.
The following is used as a protective and decorative coating for aluminum profiles:
* anodizing,
* polymer powder coating according to the RAL color catalog.
* decoration

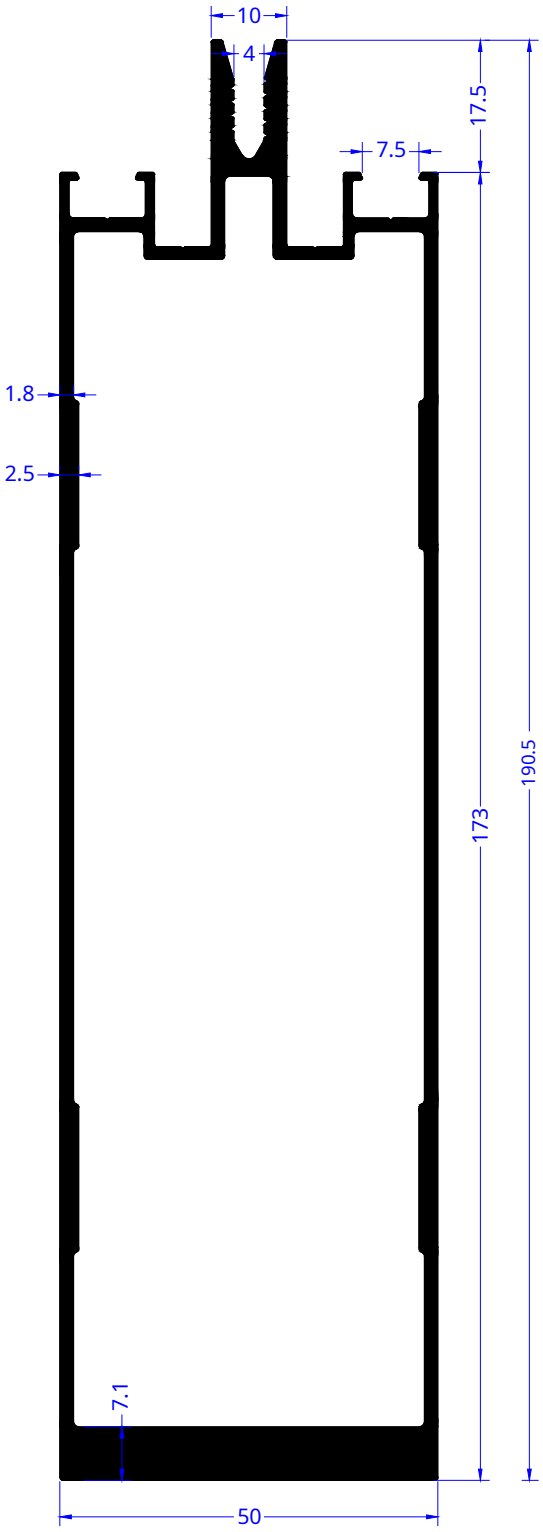
STORAGE

The profile must be stored in a packed form on wooden pads in dry closed storage areas with a hard floor covering. Storage of elements in open areas is not allowed.



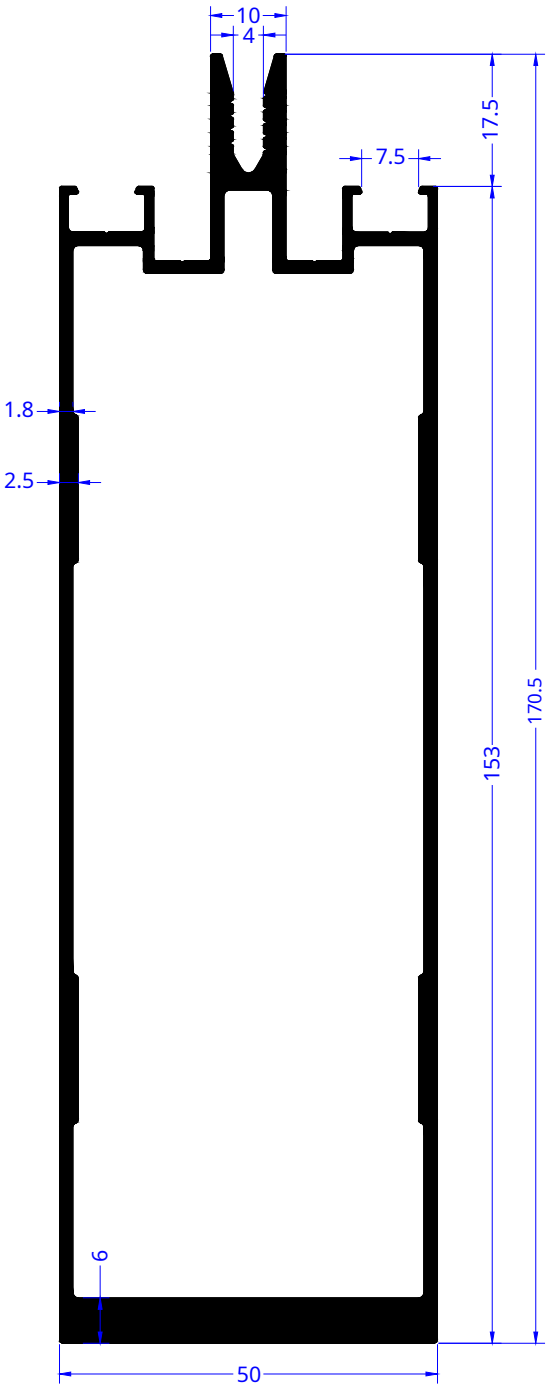
Profile name	**Rack 190 mm**
Code	**FS 065**
Theoretical weight of 1 m/p	**3 605 g/m**
Theoretical weight of 1 whip (6m)	**21.63 kg**
outer perimeter (mm)	**615**
$J_x cm^4/W_x cm^3/i_x cm^4$	**692.01/60.30/7.22**
$J_y cm^4/W_y cm^3/i_y cm^4$	**53.41/21.37/2.01**

Note: Theoretical weight is the weight of the profile without painting.



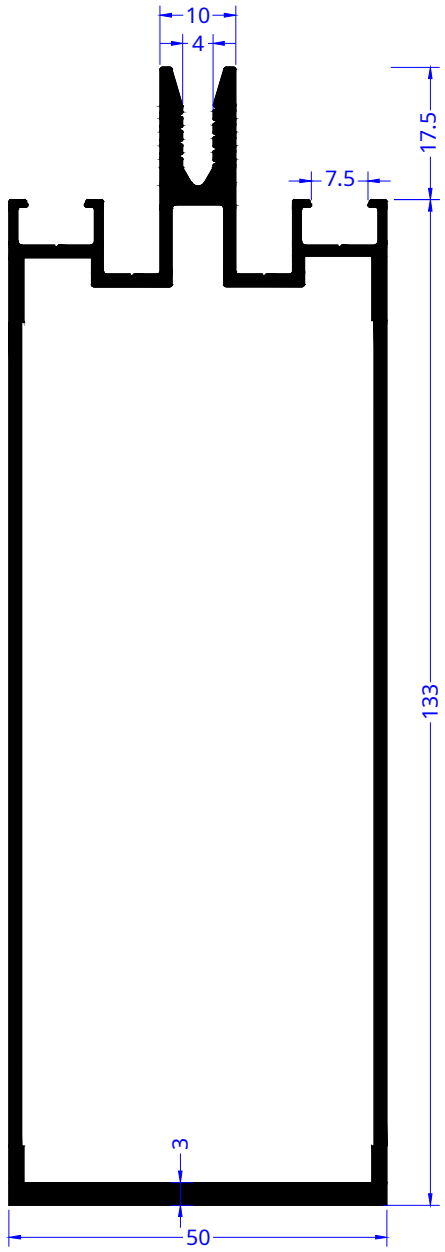
Profile name	**Rack 173 mm**
Code	**FS 066**
Theoretical weight of 1 m/p	**3 375 g/m**
Theoretical weight of 1 whip (6m)	**20.25 kg**
outer perimeter (mm)	**581**
$J_x cm^4/W_x cm^3/i_x cm^4$	**568.35/51.90/6.76**
$J_y cm^4/W_y cm^3/i_y cm^4$	**46.86/18.74/1.94**

Note: Theoretical weight is the weight of the profile without painting.

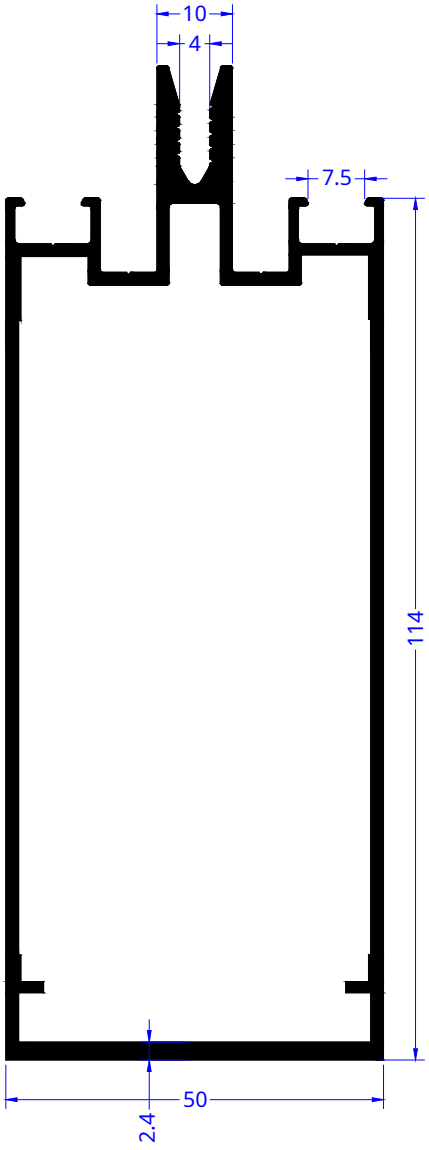


Profile name	**Rack 153 mm**
Code	**FS 067**
Theoretical weight of 1 m/p	**3,045 g/m**
Theoretical weight of 1 whip (6m)	**18.27 kg**
outer perimeter (mm)	**541**
$J_x cm^4/W_x cm^3/i_x cm^4$	**404.48/42.07/6.00**
$J_y cm^4/W_y cm^3/i_y cm^4$	**41.76/16.70/1.93**

Note: Theoretical weight is the weight of the profile without painting.

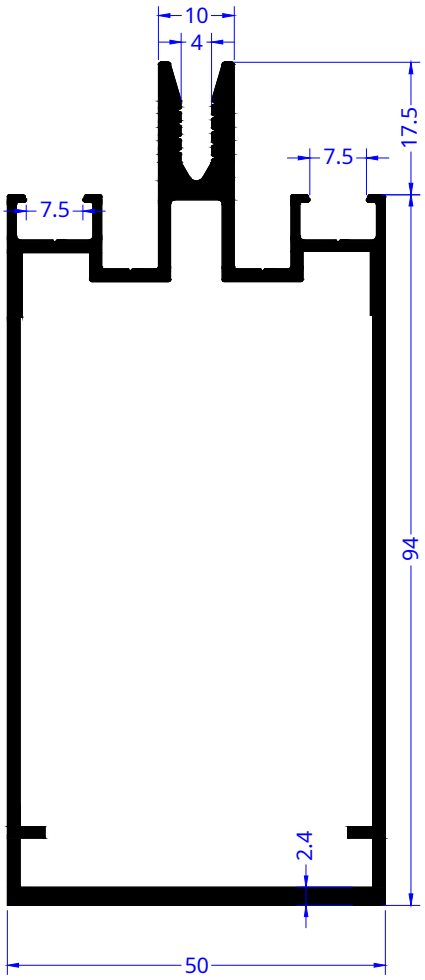


Profile name	**Rack 133 mm**
Code	**FS 005**
Theoretical weight of 1 m/p	**2 260 g/m**
Theoretical weight of 1 whip (6m)	**13.56 kg**
outer perimeter (mm)	**512**
$J_x cm^4/W_x cm^3/i_x cm^4$	**226.93/29.81/5.21**
$J_y cm^4/W_y cm^3/i_y cm^4$	**31.2/12.46/1.93**

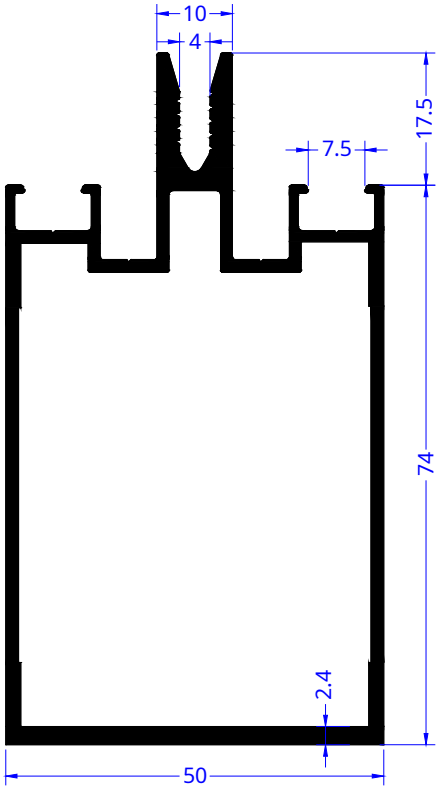


Profile name	**Rack 114 mm**
Code	**FS 059**
Theoretical weight of 1 m/p	**2,035 g/m**
Theoretical weight of 1 whip (6m)	**12.21 kg**
outer perimeter (mm)	**477**
$J_x cm^4/W_x cm^3/i_x cm^4$	**152.45/22.91/4.49**
$J_y cm^4/W_y cm^3/i_y cm^4$	**27.5/10.90/1.91**

Note: Theoretical weight is the weight of the profile without painting.

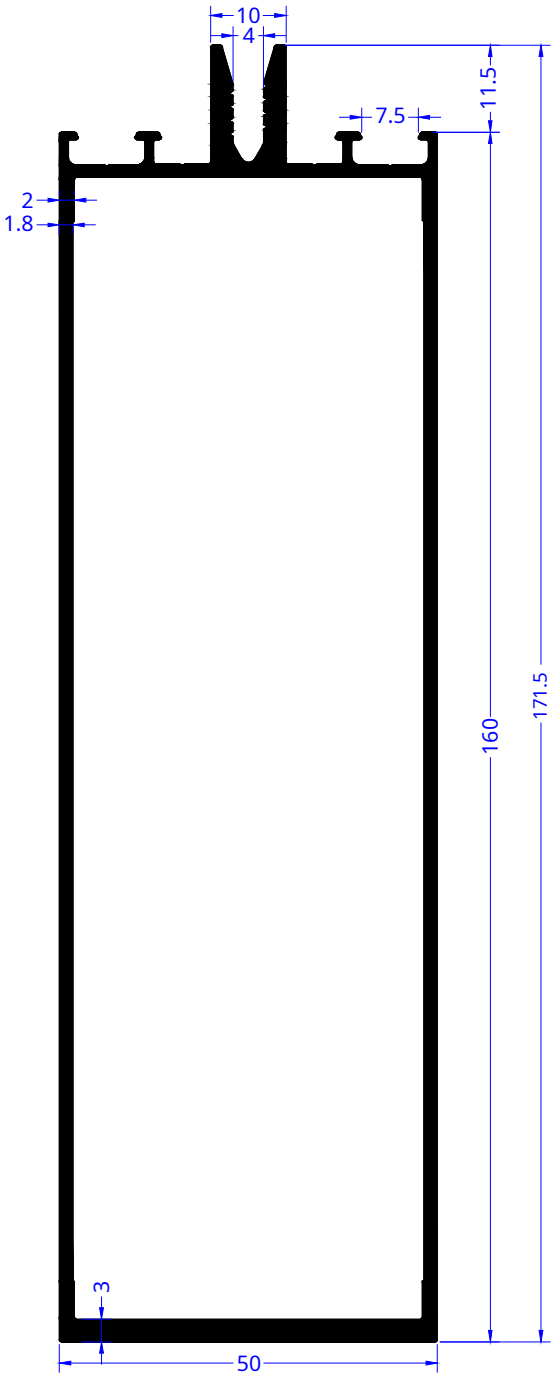


Profile name	**Rack 94 mm**
Code	**FS 002**
Theoretical weight of 1 m/p	**1 860 g/m**
Theoretical weight of 1 whip (6m)	**11.16 kg**
outer perimeter (mm)	**433**
$J_x cm^4/W_x cm^3/i_x cm^4$	**97.47/17.21/3.77**
$J_y cm^4/W_y cm^3/i_y cm^4$	**23.28/9.31/1.84**



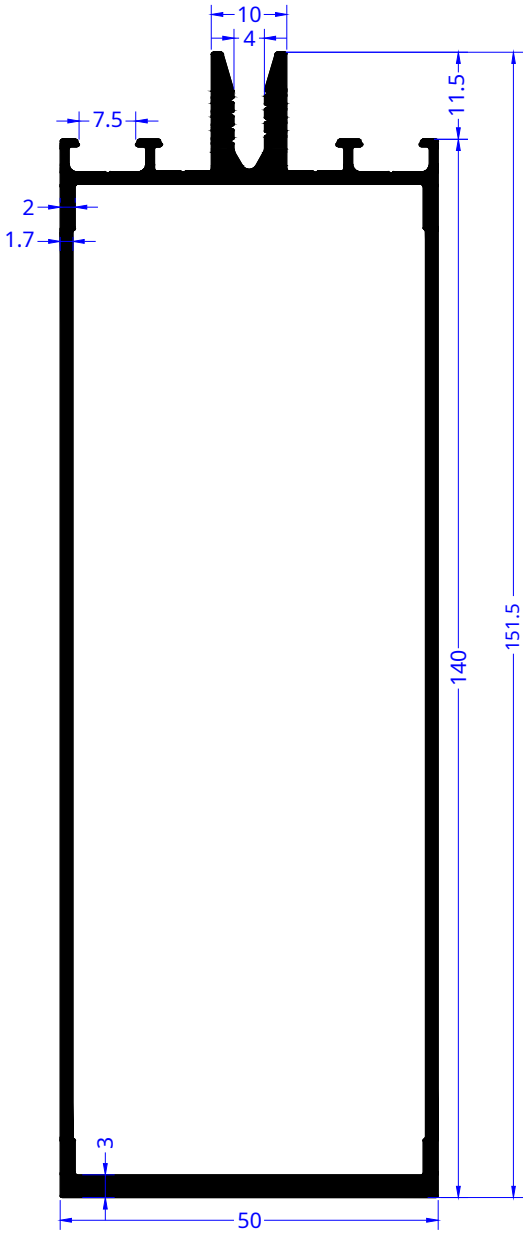
Profile name	**Rack 74 mm**
Code	**FS 003**
Theoretical weight of 1 m/p	**1 650 g/m**
Theoretical weight of 1 whip (6m)	**9.90 kg**
outer perimeter (mm)	**393**
$J_x cm^4/W_x cm^3/i_x cm^4$	**56.35/11.91/3.03**
$J_y cm^4/W_y cm^3/i_y cm^4$	**19.05/7.62/1.76**

Note: Theoretical weight is the weight of the profile without painting.

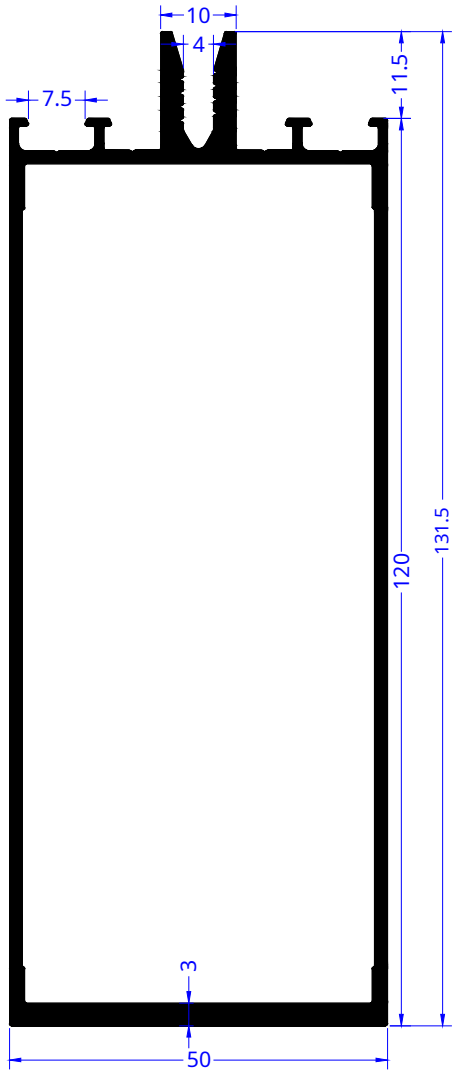


Profile name	**Crossbar 160 mm**
Code	**FS 068**
Theoretical weight of 1 m/p	**2,450 g/m**
Theoretical weight of 1 whip (6m)	**14.7 kg**
outer perimeter (mm)	**516**
$J_x cm^4/W_x cm^3/i_x cm^4$	**324.43/37.06/5.99**
$J_y cm^4/W_y cm^3/i_y cm^4$	**37.87/15.15/2.05**

Note: Theoretical weight is the weight of the profile without painting.

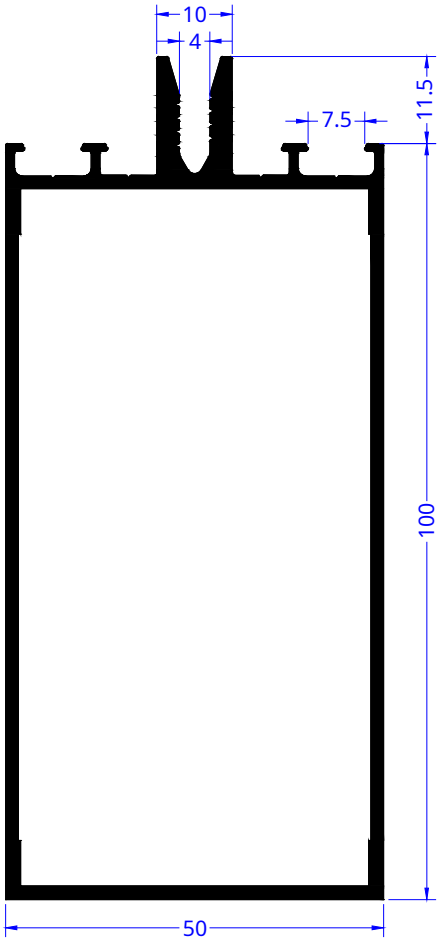


Profile name	Crossbar 140 mm
Code	FS 069
Theoretical weight of 1 m/p	2 200 g/m
Theoretical weight of 1 whip (6m)	13.2 kg
outer perimeter (mm)	476
$J_x$cm4/$W_x$cm3/$i_x$cm4	232.92/30.04/5.37
$J_y$cm4/$W_y$cm3/$i_y$cm4	32.38/12.95/2.00

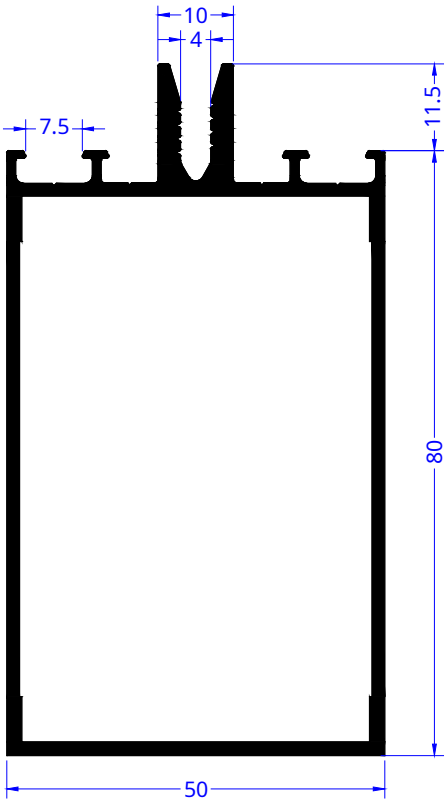


Profile name	Crossbar 120 mm
Code	FS 070
Theoretical weight of 1 m/p	2,050 g/m
Theoretical weight of 1 whip (6m)	12.3 kg
outer perimeter (mm)	436
$J_x$cm4/$W_x$cm3/$i_x$cm4	162.26/23.93/4.69
$J_y$cm4/$W_y$cm3/$i_y$cm4	28.41/11.36/1.96

Note: Theoretical weight is the weight of the profile without painting.

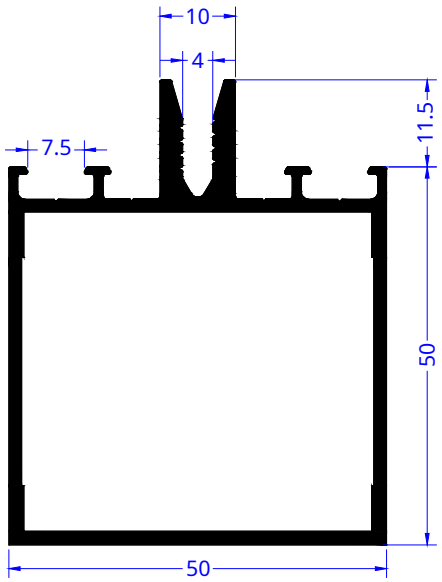


Profile name	**Crossbar 100 mm**
Code	**FS 008**
Theoretical weight of 1 m/p	**1 670 g/m**
Theoretical weight of 1 whip (6m)	**10.02 kg**
outer perimeter (mm)	**400**
$J_x cm^4/W_x cm^3/i_x cm^4$	**90.86/15.65/3.84**
$J_y cm^4/W_y cm^3/i_y cm^4$	**23.47/9.39/1.95**



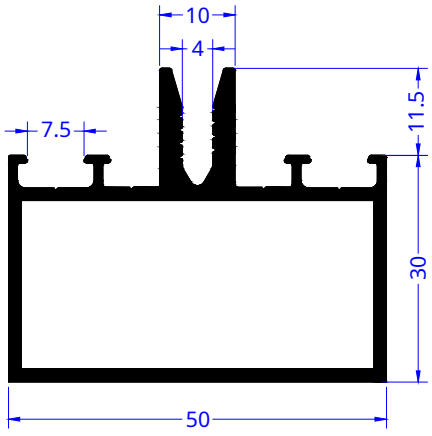
Profile name	**80mm crossbar**
Code	**FS 009**
Theoretical weight of 1 m/p	**1485 g/m**
Theoretical weight of 1 whip (6m)	**8.91 kg**
outer perimeter (mm)	**363**
$J_x cm^4/W_x cm^3/i_x cm^4$	**53.51/11.39/3.13**
$J_y cm^4/W_y cm^3/i_y cm^4$	**19.50/7.80/1.89**

Note: Theoretical weight is the weight of the profile without painting.

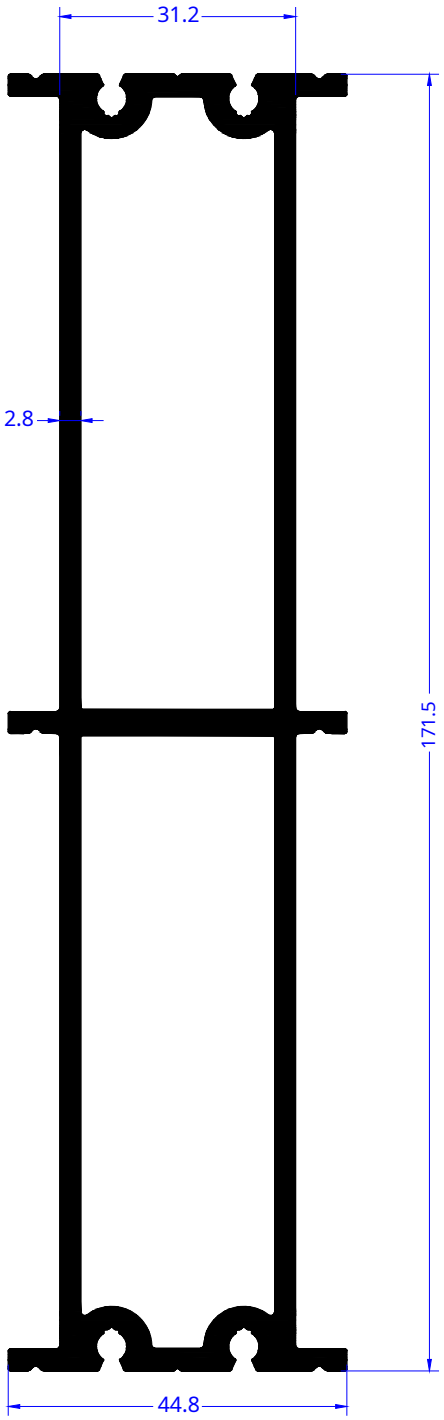


Profile name	**50mm crossbar**
Code	**FS 010**
Theoretical weight of 1 m/p	**1 210 g/m**
Theoretical weight of 1 whip (6m)	**7.26 kg**
outer perimeter (mm)	**303**
$J_x cm^4/W_x cm^3/i_x cm^4$	**18.29/5.85/2.03**
$J_y cm^4/W_y cm^3/i_y cm^4$	**13.55/5.42/1.75**

Profile name	**30mm bolt**
Code	**FS 001**
Theoretical weight of 1 m/p	**1 010 g/m**
Theoretical weight of 1 whip (6m)	**6.06 kg**
outer perimeter (mm)	**263**
$J_x cm^4/W_x cm^3/i_x cm^4$	**5.99/2.60/1.25**
$J_y cm^4/W_y cm^3/i_y cm^4$	**9.91/3.96/1.61**

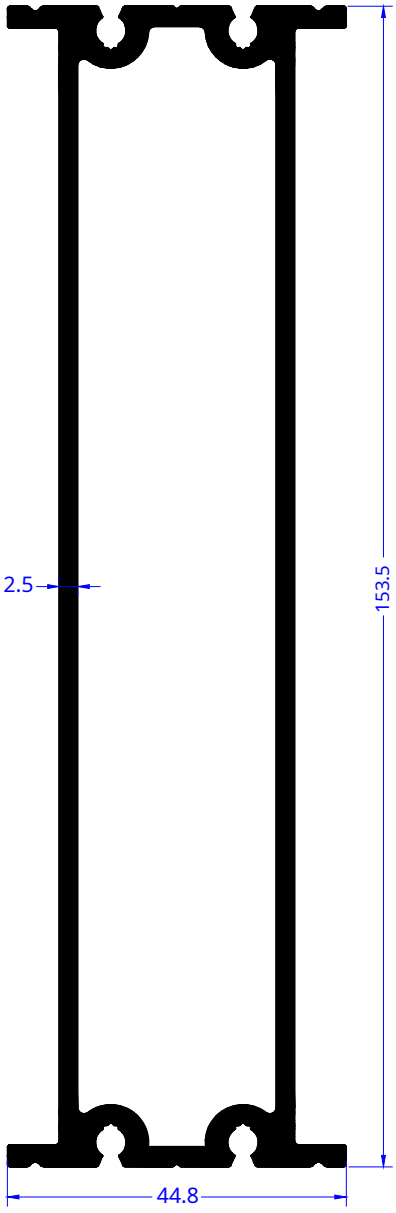


Note: Theoretical weight is the weight of the profile without painting.

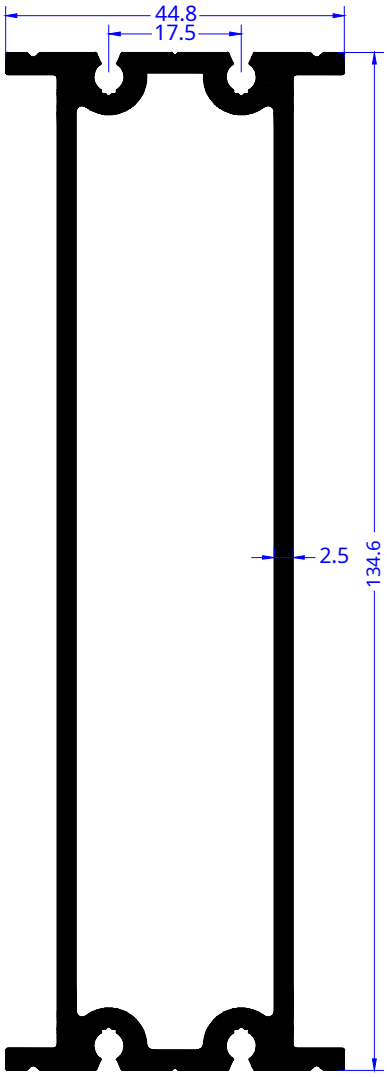


Profile name	**Rack amplifier** **190 mm**
Code	**FS 071**
Theoretical weight of 1 m/p	**3 860 g/m**
Theoretical weight of 1 whip (6m)	**23.2 kg**
outer perimeter (mm)	**531**
$J_x cm^4/W_x cm^3/i_x cm^4$	**463.90/54.10/5.71**
$J_y cm^4/W_y cm^3/i_y cm^4$	**25.75/11.50/1.34**

Note: Theoretical weight is the weight of the profile without painting.

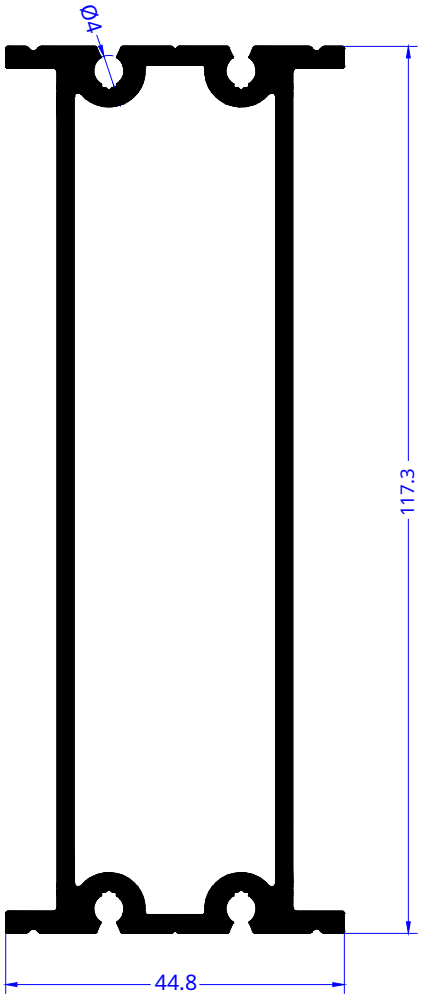


Profile name	**Rack amplifier** **173 mm**
Code	**FS 072**
Theoretical weight of 1 m/p	**2 960 g/m**
Theoretical weight of 1 whip (6m)	**17.8 kg**
outer perimeter (mm)	**531**
$J_x$cm4/$W_x$cm3/$i_x$cm4	**326.93/42.59/5.47**
$J_y$cm4/$W_y$cm3/$i_y$cm4	**20.33/9.08/1.36**

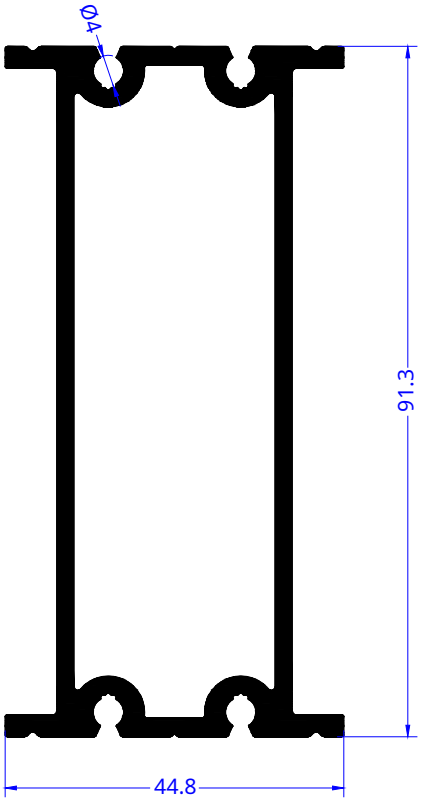


Profile name	**Rack amplifier** **153 mm**
Code	**FS 073**
Theoretical weight of 1 m/p	**2 710 g/m**
Theoretical weight of 1 whip (6m)	**16.3 kg**
outer perimeter (mm)	**430**
$J_x$cm4/$W_x$cm3/$i_x$cm4	**235.54/34.99/4.86**
$J_y$cm4/$W_y$cm3/$i_y$cm4	**18.38/8.21/1.36**

Note: Theoretical weight is the weight of the profile without painting.

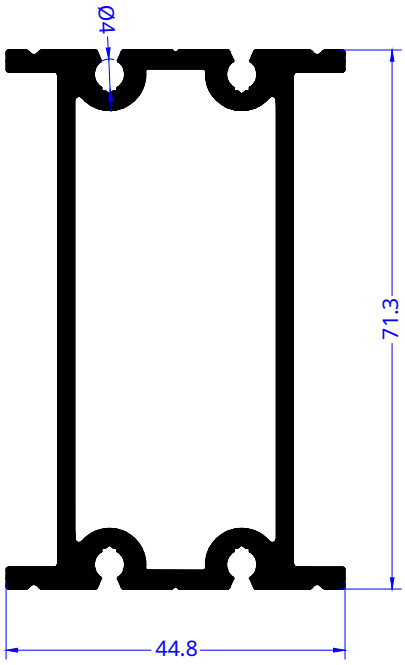


Profile name	**Rack amplifier** **133 mm**
Code	**FS 027**
Theoretical weight of 1 m/p	**2 312 g/m**
Theoretical weight of 1 whip (6m)	**13.87 kg**
outer perimeter (mm)	**371**
$J_x cm^4/W_x cm^3/i_x cm^4$	**140.64/23.98/4.26**
$J_y cm^4/W_y cm^3/i_y cm^4$	**15.02/6.69/1.39**



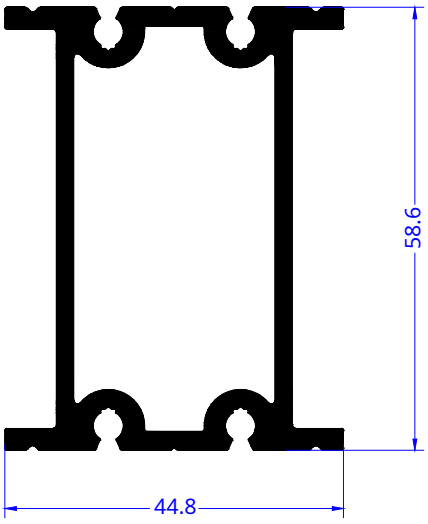
Profile name	**Bolt reinforcement 100mm and racks** **114 mm**
Code	**FS 012**
Theoretical weight of 1 m/p	**1,990 g/m**
Theoretical weight of 1 whip (6m)	**11.94 kg**
outer perimeter (mm)	**344**
$J_x cm^4/W_x cm^3/i_x cm^4$	**86.38/18.92/3.43**
$J_y cm^4/W_y cm^3/i_y cm^4$	**13.25/5.92/1.34**

Note: Theoretical weight is the weight of the profile without painting.

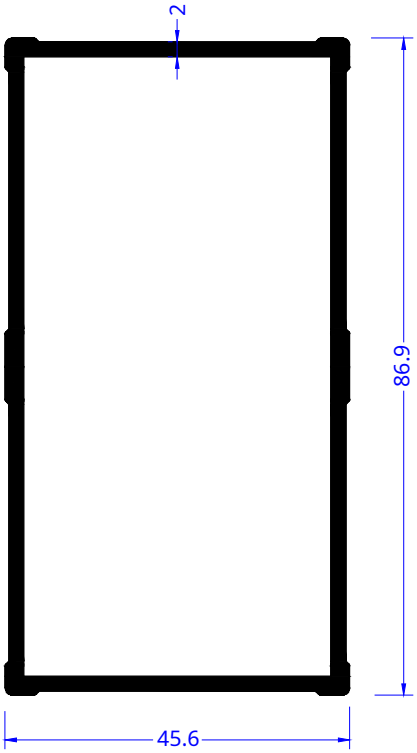


Profile name	**Bolt reinforcement 80mm and 94 posts mm**
Code	**FS 013**
Theoretical weight of 1 m/p	**1 740 g/m**
Theoretical weight of 1 whip (6m)	**10.44 kg**
outer perimeter (mm)	**304**
$J_x cm^4/W_x cm^3/i_x cm^4$	**47.49/13.32/2.72**
$J_y cm^4/W_y cm^3/i_y cm^4$	**11.33/5.06/1.33**

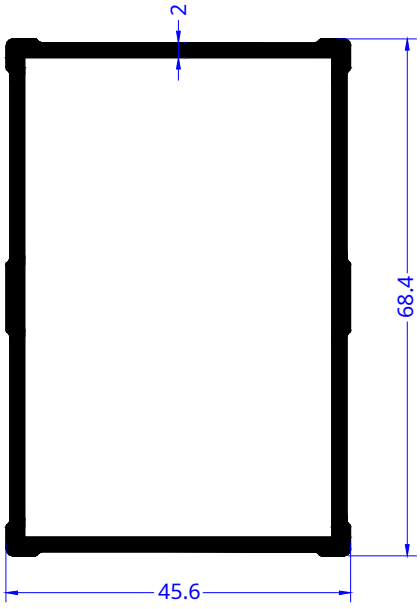
Profile name	**Rack amplifier 74 mm**
Code	**FS 007**
Theoretical weight of 1 m/p	**1,580 g/m**
Theoretical weight of 1 whip (6m)	**9.48 kg**
outer perimeter (mm)	**253**
$J_x cm^4/W_x cm^3/i_x cm^4$	**24.88/8.49/2.15**
$J_y cm^4/W_y cm^3/i_y cm^4$	**9.98/4.45/1.36**



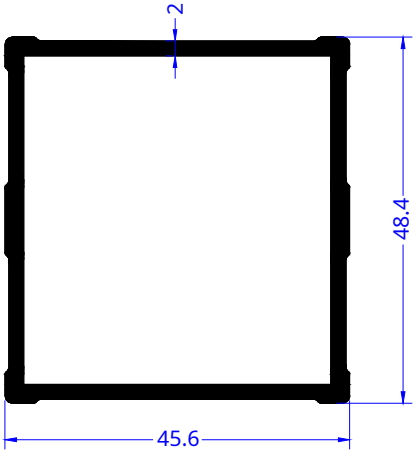
Note: Theoretical weight is the weight of the profile without painting.



Profile name	**Rack amplifier** **100 mm**
Code	**F 354**
Theoretical weight of 1 m/p	**1,440 g/m**
Theoretical weight of 1 whip (6m)	**8.64 kg**
outer perimeter (mm)	**266**
$J_x$cm4/$W_x$cm3/$i_x$cm4	**52.40/12.06/3.14**
$J_y$cm4/$W_y$cm3/$i_y$cm4	**19.01/8.34/1.89**

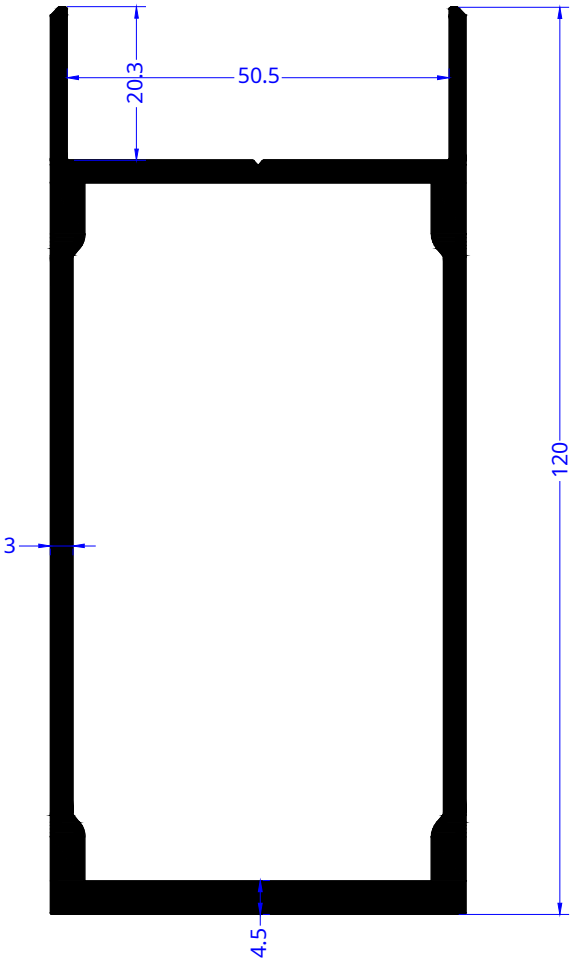


Profile name	**Rack amplifier** **80 mm**
Code	**F 355**
Theoretical weight of 1 m/p	**1 240 g/m**
Theoretical weight of 1 whip (6m)	**7.44 kg**
outer perimeter (mm)	**228**
$J_x$cm4/$W_x$cm3/$i_x$cm4	**29.32/8.52/2.53**
$J_y$cm4/$W_y$cm3/$i_y$cm4	**15.66/6.87/1.85**

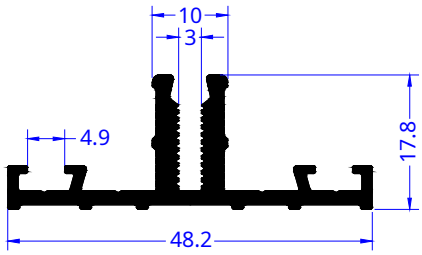


Profile name	**Rack amplifier** **60 mm**
Code	**F 353**
Theoretical weight of 1 m/p	**1 020 g/m**
Theoretical weight of 1 whip (6m)	**6.12 kg**
outer perimeter (mm)	**188**
$J_x$cm4/$W_x$cm3/$i_x$cm4	**12.73/5.26/1.84**
$J_y$cm4/$W_y$cm3/$i_y$cm4	**12.02/5.27/1.79**

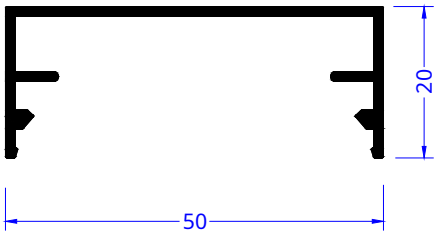
Note: Theoretical weight is the weight of the profile without painting.



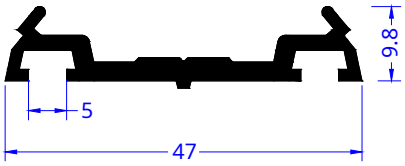
Profile name	Additional profile **racks**
Code	**FS 054**
Theoretical weight of 1 m/p	**3000 gr/m**
Theoretical weight of 1 whip (6m)	**18.0 kg**
outer perimeter (mm)	**389**
$J_x cm^4/W_x cm^3/i_x cm^4$	**174.92/25.69/3.98**
$J_y cm^4/W_y cm^3/i_y cm^4$	**57.03/20.74/2.27**



Profile name	Additional profile (top) **racks)**
Code	**FS 060**
Theoretical weight of 1 m/p	**550 gr/m**
Theoretical weight of 1 whip (6m)	**3.3 kg**
outer perimeter (mm)	**210**

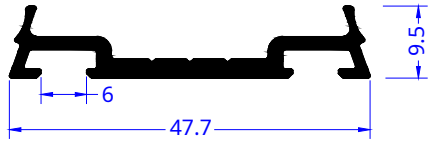


Profile name	**Facade cover**
Code	**F 359**
Theoretical weight of 1 m/p	**380 gr/m**
Theoretical weight of 1 whip (6m)	**2.28 kg**
outer perimeter (mm)	**206**

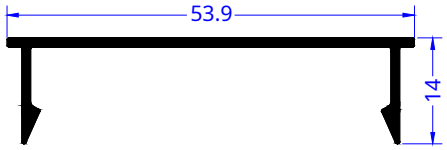


Profile name	**Clamping bar**
Code	**F 357**
Theoretical weight of 1 m/p	**432 g/m**
Theoretical weight of 1 whip (6m)	**2.59 kg**
outer perimeter (mm)	**151**

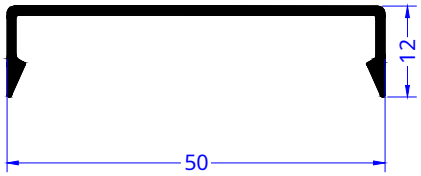
Note: Theoretical weight is the weight of the profile without painting.



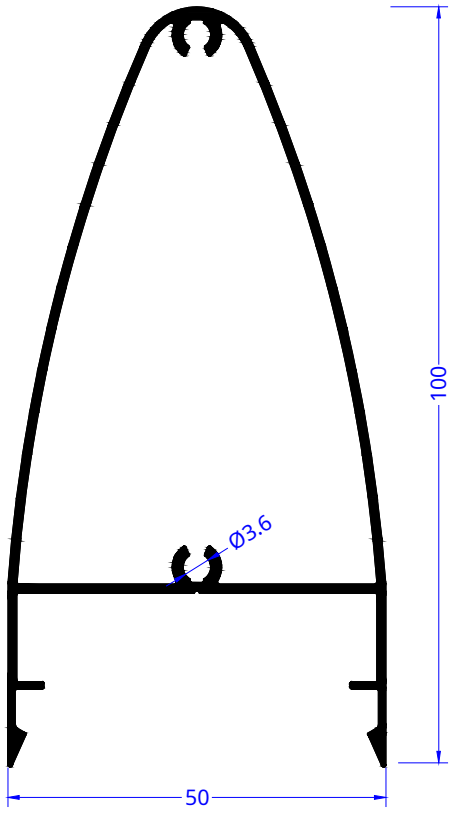
Profile name	**Clamp profile**
Code	**FS 016**
Theoretical weight of 1 m/p	**375 g/m**
Theoretical weight of 1 whip (6m)	**2.25 kg**
outer perimeter (mm)	**150**



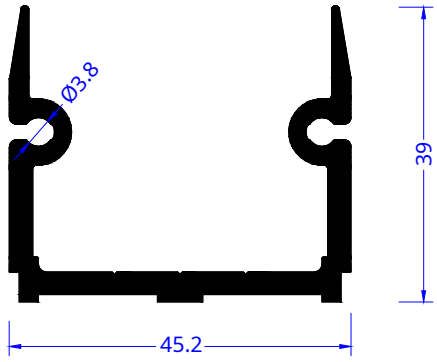
Profile name	**Profile decorative lids (vertical)**
Code	**FS 022**
Theoretical weight of 1 m/p	**270 gr/m**
Theoretical weight of 1 whip (6m)	**1.62 kg**
outer perimeter (mm)	**161**



Profile name	**Profile decorative lids (horizon)**
Code	**FS 021**
Theoretical weight of 1 m/p	**245 g/m**
Theoretical weight of 1 whip (6m)	**1.47 kg**
outer perimeter (mm)	**144**

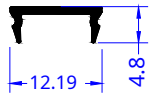


Profile name	**Profile decorative lids (vertical)**
Code	**FS 024**
Theoretical weight of 1 m/p	**965 g/m**
Theoretical weight of 1 whip (6m)	**5.8 kg**
outer perimeter (mm)	**338**

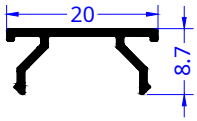


Profile name	**Profile connector post-crossbar**
Code	**FS 014**
Theoretical weight of 1 m/p	**1 015 g/m**
Theoretical weight of 1 whip (6m)	**6.09 kg**
outer perimeter (mm)	**275**

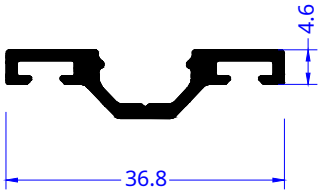
Note: Theoretical weight is the weight of the profile without painting.



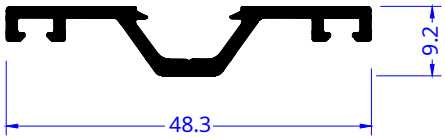
Profile name	**Cover profile (mini)**
Code	**FS 056**
Theoretical weight of 1 m/p	**50 gr/m**
Theoretical weight of 1 whip (6m)	**0.3 kg**
outer perimeter (mm)	**39**



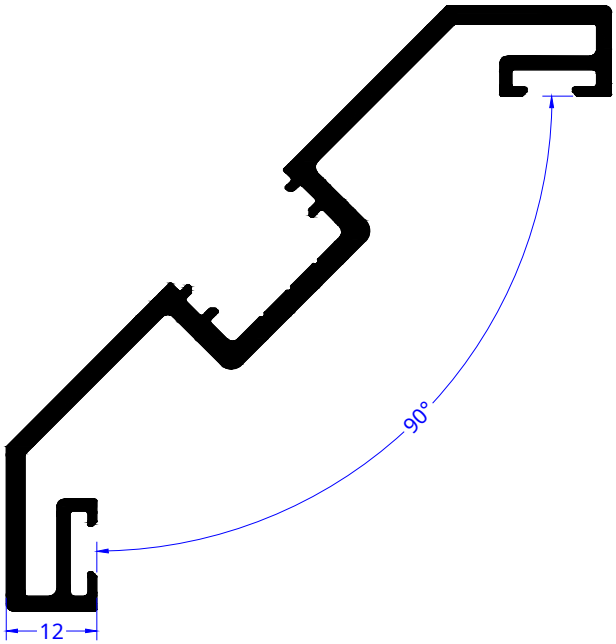
Profile name	**Cover profile corner (mini)**
Code	**FS 023**
Theoretical weight of 1 m/p	**110 gr/m**
Theoretical weight of 1 whip (6m)	**0.66 kg**
outer perimeter (mm)	**79**



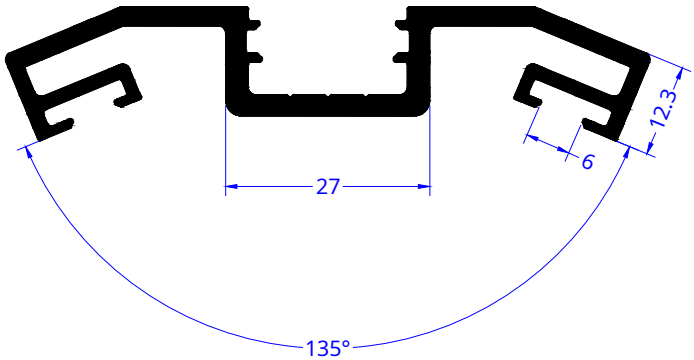
Profile name	**Clamp profile (mini)**
Code	**FS 055**
Theoretical weight of 1 m/p	**281 g/m**
Theoretical weight of 1 whip (6m)	**1.68 kg**
outer perimeter (mm)	**121**



Profile name	**Clamp profile (mini)**
Code	**FS 061**
Theoretical weight of 1 m/p	**327 g/m**
Theoretical weight of 1 whip (6m)	**1.96 kg**
outer perimeter (mm)	**135**

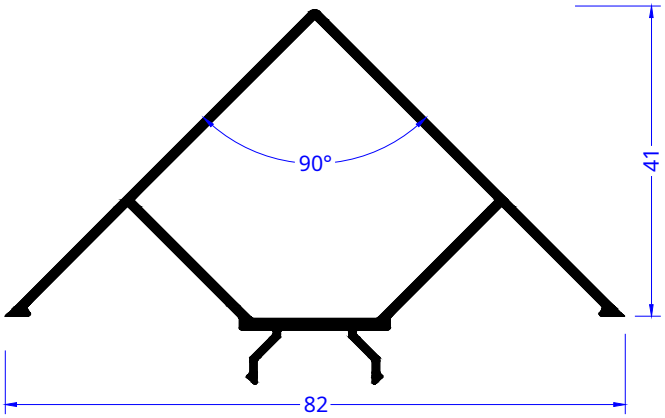


Profile name	**Clamp profile 90° corner (mini)**
Code	**FS 017**
Theoretical weight of 1 m/p	**1,350 g/m**
Theoretical weight of 1 whip (6m)	**8.1 kg**
outer perimeter (mm)	**425**

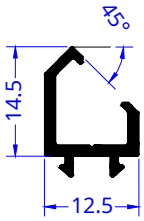


Profile name	**Clamp profile angular 135° (mini)**
Code	**FS 058**
Theoretical weight of 1 m/p	**1 107 g/m**
Theoretical weight of 1 whip (6m)	**6.7 kg**
outer perimeter (mm)	**353**

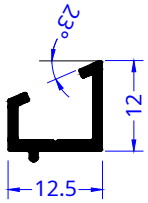
Note: Theoretical weight is the weight of the profile without painting.



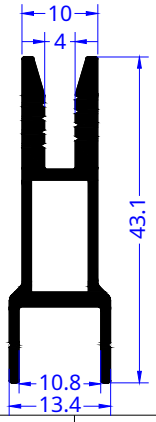
Profile name	**Profile decorative 90° corner (mini)**
Code	**FS 026**
Theoretical weight of 1 m/p	**645 g/m**
Theoretical weight of 1 whip (6m)	**3.87 kg**
outer perimeter (mm)	**259**



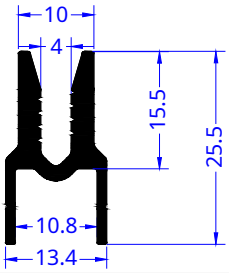
Profile name	**Profile spacers under 90° corner package (mini)**
Code	**FS 041**
Theoretical weight of 1 m/p	**150 gr/m**
Theoretical weight of 1 whip (6m)	**0.9 kg**
outer perimeter (mm)	**80**



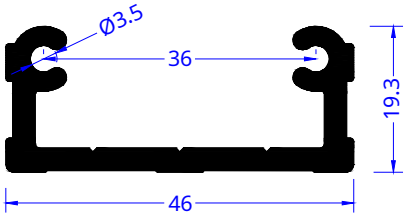
Profile name	**Profile spacers under corner package 135° (mini)**
Code	**FS 033**
Theoretical weight of 1 m/p	**120 gr/m**
Theoretical weight of 1 whip (6m)	**0.72 kg**
outer perimeter (mm)	**67**



Profile name	**Profile spacers under rack**
Code	**FS 046**
Theoretical weight of 1 m/p	**502 g/m**
Theoretical weight of 1 whip (6m)	**3.01 kg**
outer perimeter (mm)	**199**

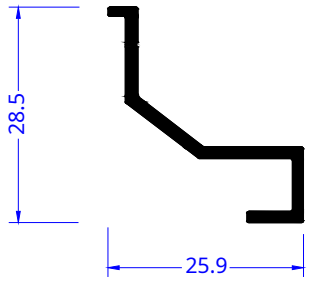


Profile name	**Profile spacers under rack**
Code	**FS 045**
Theoretical weight of 1 m/p	**346 g/m**
Theoretical weight of 1 whip (6m)	**2.08 kg**
outer perimeter (mm)	**132**

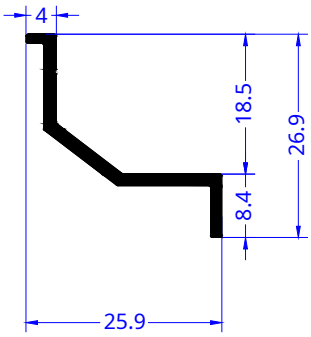


Profile name	**Connector rack - crossbar**
Code	**F 356**
Theoretical weight of 1 m/p	**760 gr/m**
Theoretical weight of 1 whip (6m)	**4.56 kg**
outer perimeter (mm)	**191**

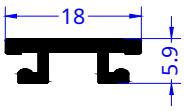
Note: Theoretical weight is the weight of the profile without painting.



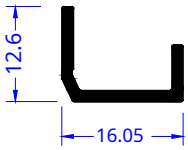
Profile name	**Profile glass holder**
Code	**FS 052**
Theoretical weight of 1 m/p	**231 g/m**
Theoretical weight of 1 whip (6m)	**1.38 kg**
outer perimeter (mm)	**110**



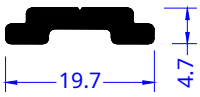
Profile name	**Profile glass holder**
Code	**FS 050**
Theoretical weight of 1 m/p	**200 gr/m**
Theoretical weight of 1 whip (6m)	**1.2 kg**
outer perimeter (mm)	**96**



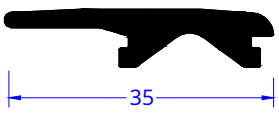
Profile name	**Profile lining under glass**
Code	**FS 040**
Theoretical weight of 1 m/p	**150 gr/m**
Theoretical weight of 1 whip (6m)	**0.9 kg**
outer perimeter (mm)	**70**



Profile name	**Profile glass holder**
Code	**FS 051**
Theoretical weight of 1 m/p	**127 g/m**
Theoretical weight of 1 whip (6m)	**0.76 kg**
outer perimeter (mm)	**66**

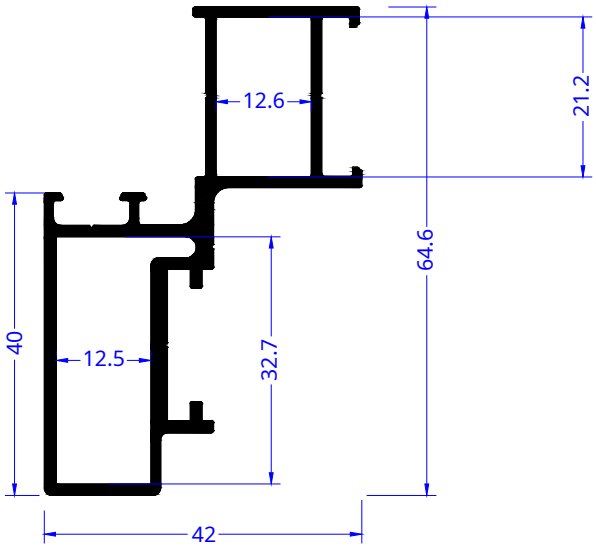


Profile name	**Movel profile**
Code	**5028**
Theoretical weight of 1 m/p	**175 g/m**
Theoretical weight of 1 whip (6m)	**1.05 kg**
outer perimeter (mm)	**49**

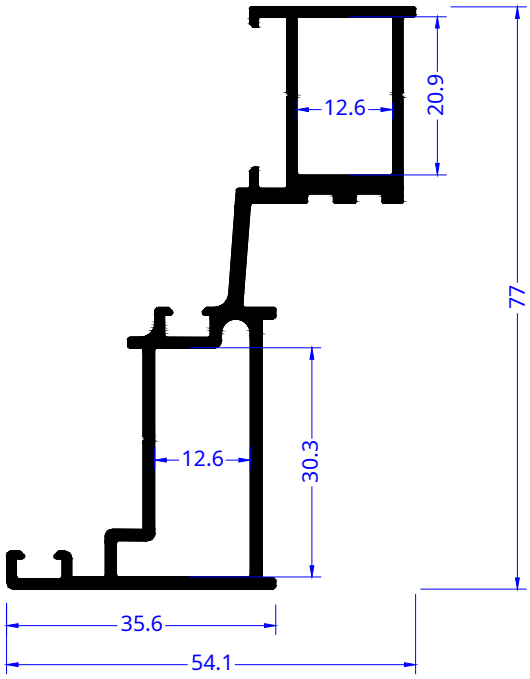


Profile name	**Profile glass holder sashes**
Code	**FS 020**
Theoretical weight of 1 m/p	**375 g/m**
Theoretical weight of 1 whip (6m)	**2.25 kg**
outer perimeter (mm)	**89**

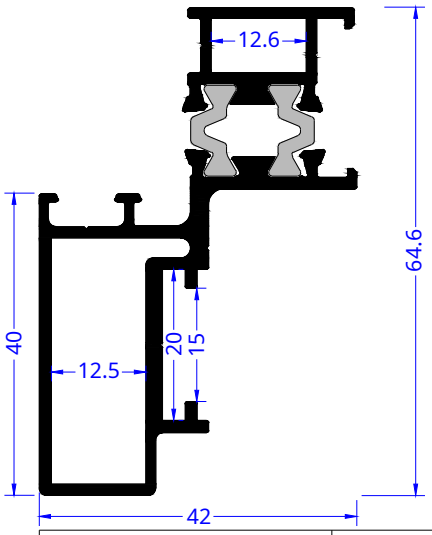
Note: Theoretical weight is the weight of the profile without painting.



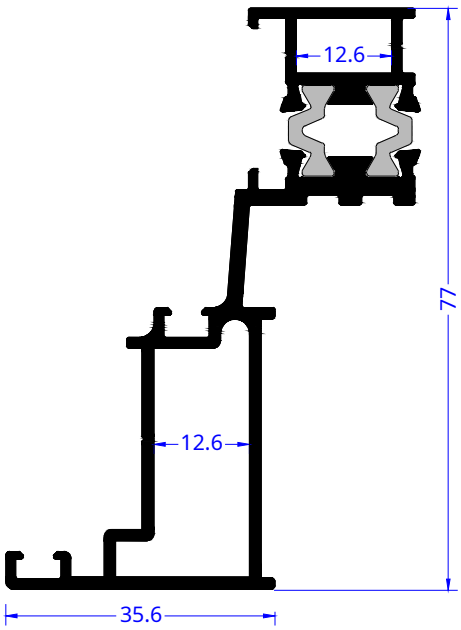
Profile name	**Profile cold sash**
Code	**FS 064**
Theoretical weight of 1 m/p	**956 g/m**
Theoretical weight of 1 whip (6m)	**5.73 kg**
outer perimeter (mm)	**270**



Profile name	**Frame profile for cold sashes**
Code	**FS 063**
Theoretical weight of 1 m/p	**1090 gr/m**
Theoretical weight of 1 whip (6m)	**6.54 kg**
outer perimeter (mm)	**320**

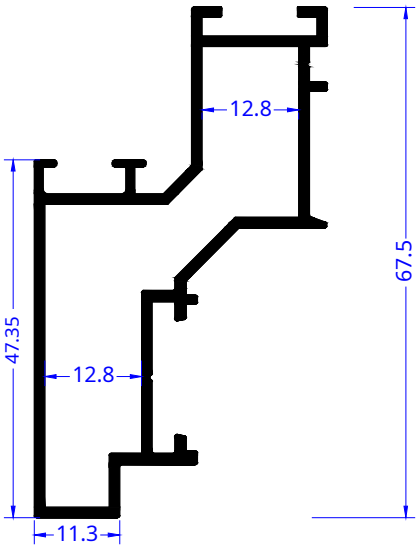


Profile name	**Profile "warm" sashes**
Code	**FS 015-018**
Theoretical weight of 1 m/p	**1180 gr/m**
Theoretical weight of 1 whip (6m)	**7.08 kg**
outer perimeter (mm)	**330**

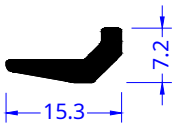


Profile name	**Frame profile for "warm" sashes**
Code	**FS 019-018**
Theoretical weight of 1 m/p	**1295 g/m**
Theoretical weight of 1 whip (6m)	**7.77 kg**
outer perimeter (mm)	**385**

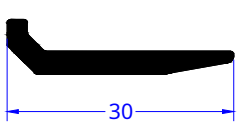
Note: Theoretical weight is the weight of the profile without painting.



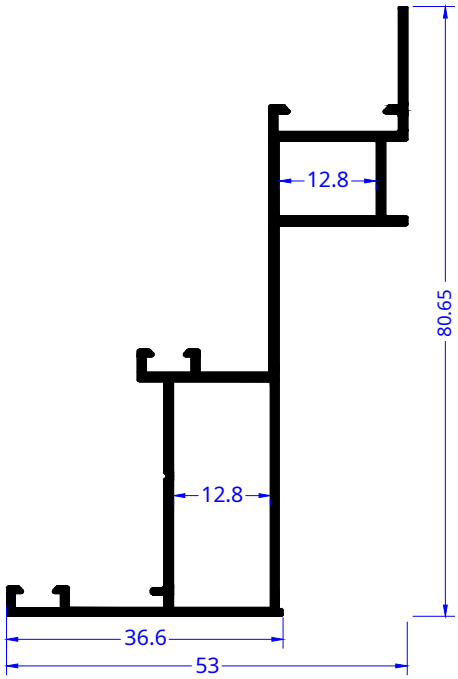
Profile name	**Profile cold sash**
Code	**FS 037**
Theoretical weight of 1 m/p	**880 gr/m**
Theoretical weight of 1 whip (6m)	**5.28 kg**
outer perimeter (mm)	**282**



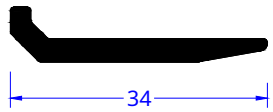
Profile name	**Profile lining under glass**
Code	**FS 032**
Theoretical weight of 1 m/p	**125 g/m**
Theoretical weight of 1 whip (6m)	**0.75 kg**
outer perimeter (mm)	**39**



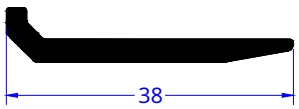
Profile name	**Profile lining under glass**
Code	**FS 034**
Theoretical weight of 1 m/p	**250 gr/m**
Theoretical weight of 1 whip (6m)	**1.5 kg**
outer perimeter (mm)	**68**



Profile name	**Frame profile for cold sashes**
Code	**FS 038**
Theoretical weight of 1 m/p	**800 gr/m**
Theoretical weight of 1 whip (6m)	**4.8 kg**
outer perimeter (mm)	**325**

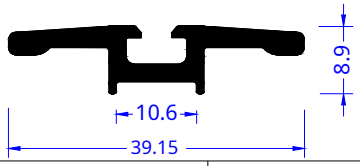


Profile name	**Profile lining under glass**
Code	**FS 029**
Theoretical weight of 1 m/p	**280 gr/m**
Theoretical weight of 1 whip (6m)	**1.68 kg**
outer perimeter (mm)	**76**

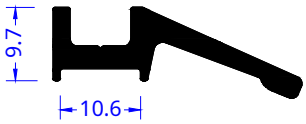


Profile name	**Profile lining under glass**
Code	**FS 035**
Theoretical weight of 1 m/p	**310 gr/m**
Theoretical weight of 1 whip (6m)	**1.86 kg**
outer perimeter (mm)	**84**

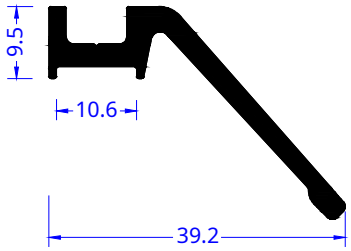
Note: Theoretical weight is the weight of the profile without painting.



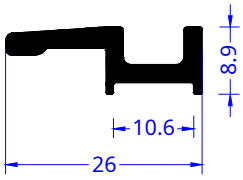
Profile name	**Profile-fastening structural glazing for profile 2155**
Code	**FS-036**
Theoretical weight of 1 m/p	**364 g/m**
Theoretical weight of 1 whip (6m)	**1.38 kg**
outer perimeter (mm)	**135**



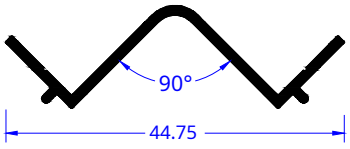
Profile name	**Profile-fastening structural glazing for profile 2155**
Code	**FS-044A**
Theoretical weight of 1 m/p	**350 gr/m**
Theoretical weight of 1 whip (6m)	**2.1 kg**
outer perimeter (mm)	**96**



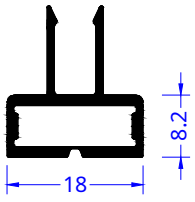
Profile name	**Profile-fastening structural glazing for profile 2155**
Code	**FS-043 A**
Theoretical weight of 1 m/p	**465 g/m**
Theoretical weight of 1 whip (6m)	**1.38 kg**
outer perimeter (mm)	**128**



Profile name	**Profile-fastening structural glazing for profile 2155**
Code	**FS-042**
Theoretical weight of 1 m/p	**255 g/m**
Theoretical weight of 1 whip (6m)	**1.53 kg**
outer perimeter (mm)	**80**

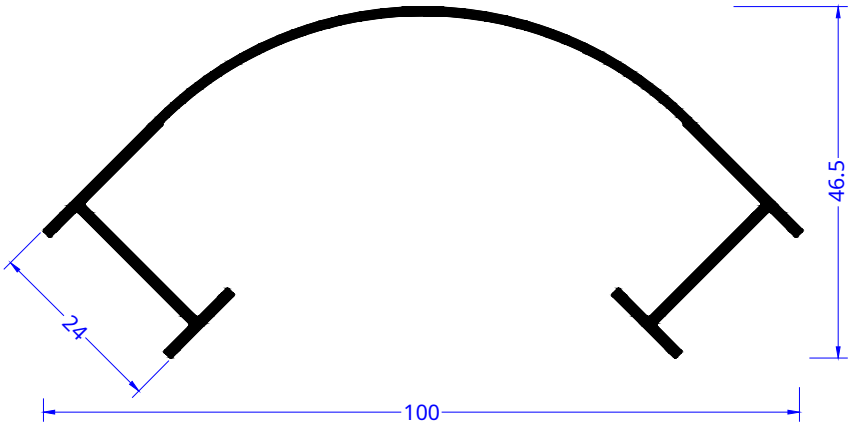


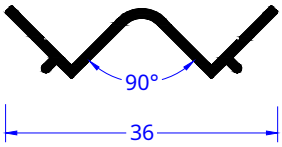
Profile name	**Corner profile rack plugs**
Code	**FS-031**
Theoretical weight of 1 m/p	**225 g/m**
Theoretical weight of 1 whip (6m)	**1.32 kg**
outer perimeter (mm)	**130**



Profile name	**Profile remote slats for structural facade**
Code	**2155**
Theoretical weight of 1 m/p	**230 gr/m**
Theoretical weight of 1 whip (6m)	**1.38 kg**
outer perimeter (mm)	**99**

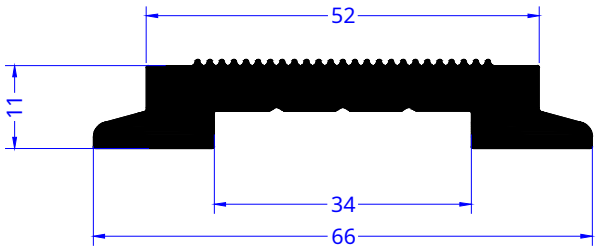
Note: Theoretical weight is the weight of the profile without painting.

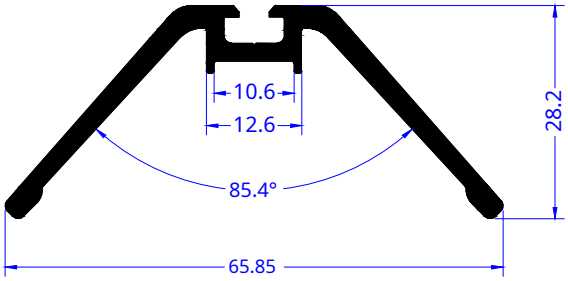




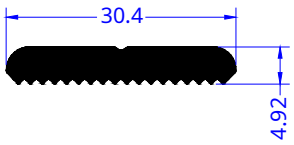
Profile name	**Corner profile covers between 90° racks**
Code	**FS-049**
Theoretical weight of 1 m/p	**665 g/m**
Theoretical weight of 1 whip (6m)	**3.99 kg**
outer perimeter (mm)	**373**

Profile name	**Corner profile rack plugs**
Code	**FS-030**
Theoretical weight of 1 m/p	**182 gr/m**
Theoretical weight of 1 whip (6m)	**1.1 kg**
outer perimeter (mm)	**106**





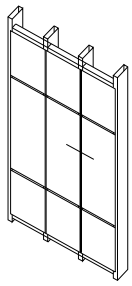
Profile name	**Fastening rack amplifier**
Code	**FS-074**
Theoretical weight of 1 m/p	**1,300 g/m**
Theoretical weight of 1 whip (6m)	**7.8 kg**



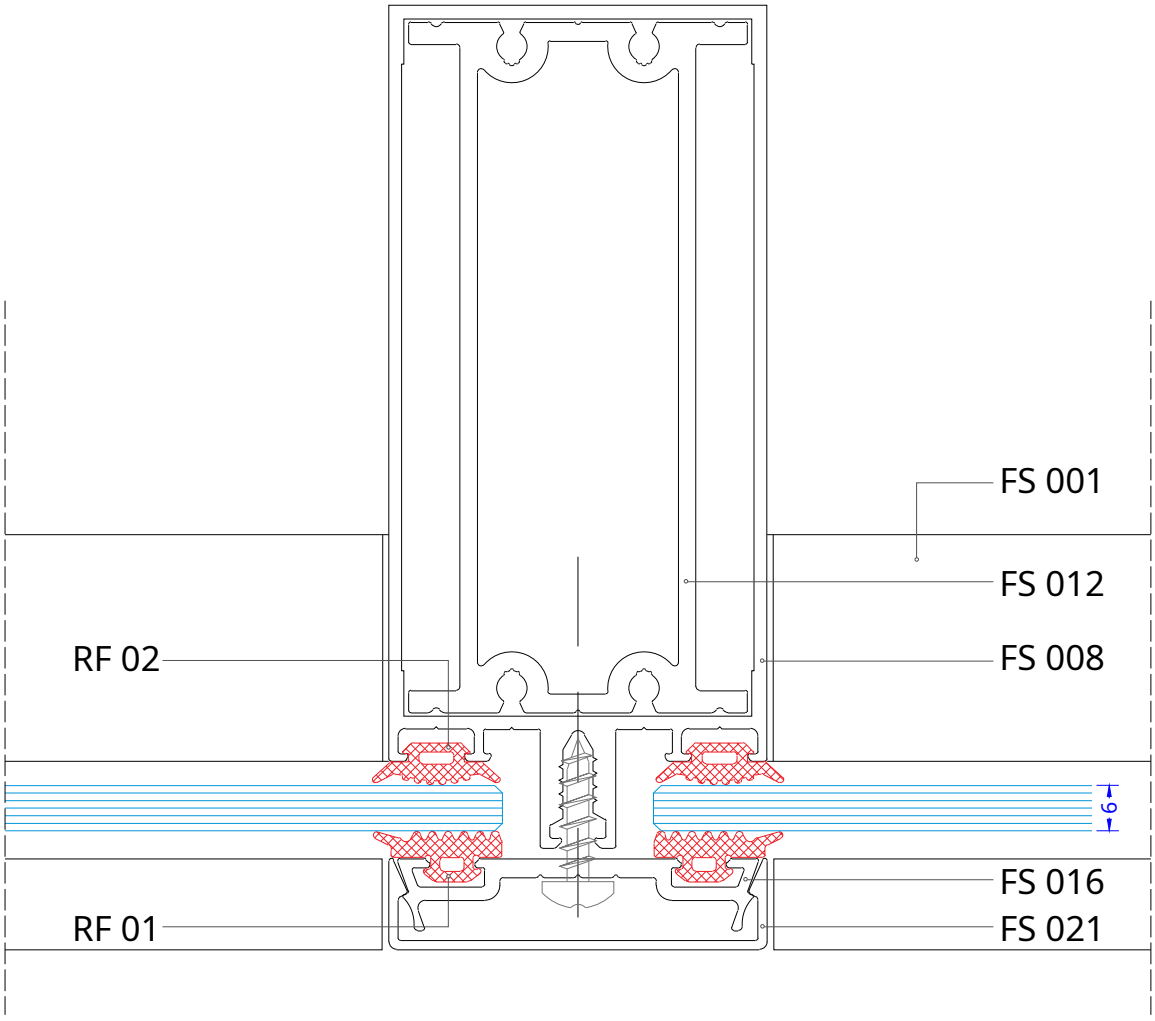
Profile name	**Profile-fastening structural glazing for profile 2155**
Code	**FS-043**
Theoretical weight of 1 m/p	**728 gr/m**
Theoretical weight of 1 whip (6m)	**4.37 kg**
outer perimeter (mm)	**128**

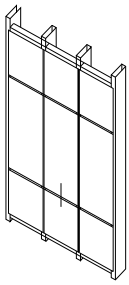
Profile name	**washer fastening rack amplifier**
Code	**FS-075**
Theoretical weight of 1 m/p	**370 gr/m**
Theoretical weight of 1 whip (6m)	**2.22 kg**

Note: Theoretical weight is the weight of the profile without painting.

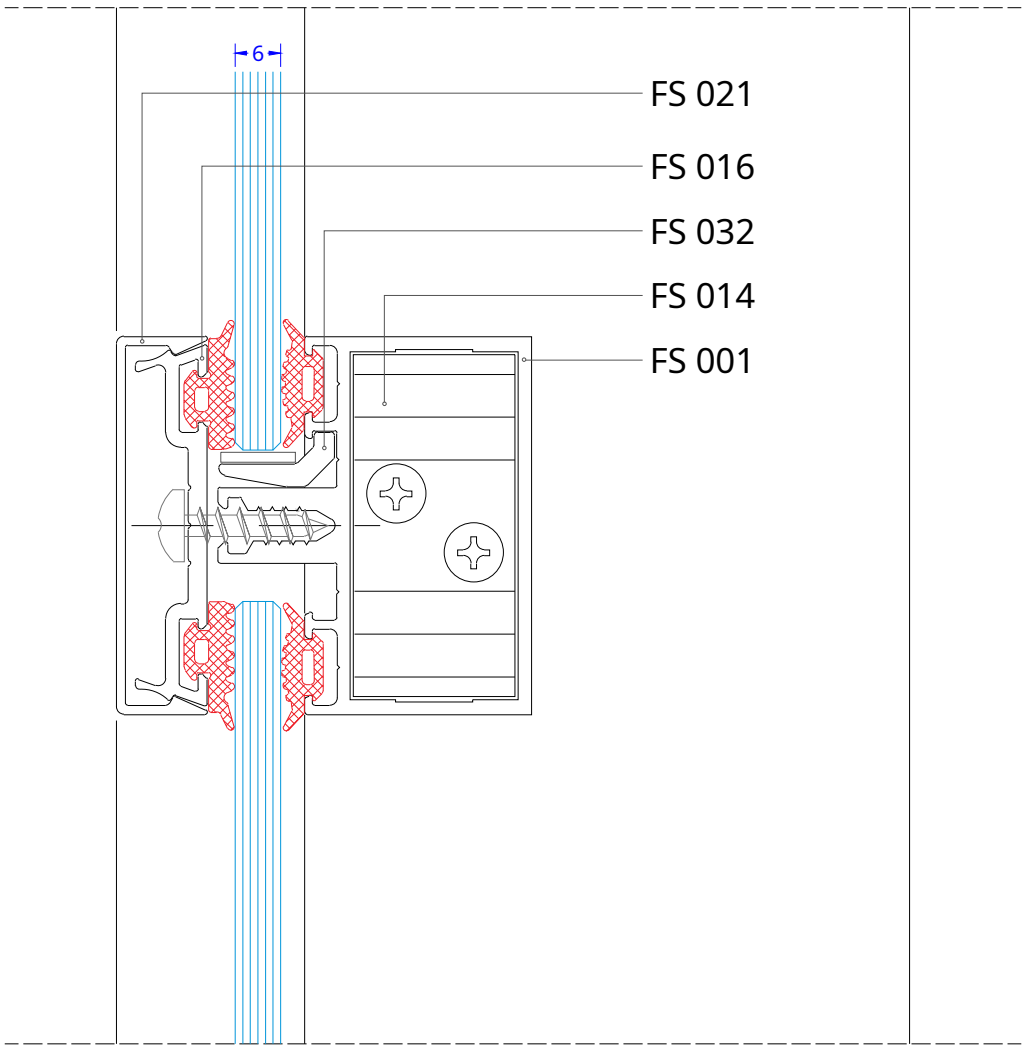


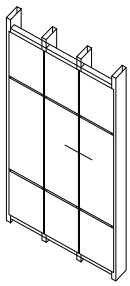
Single-pane horizontal glazing segment



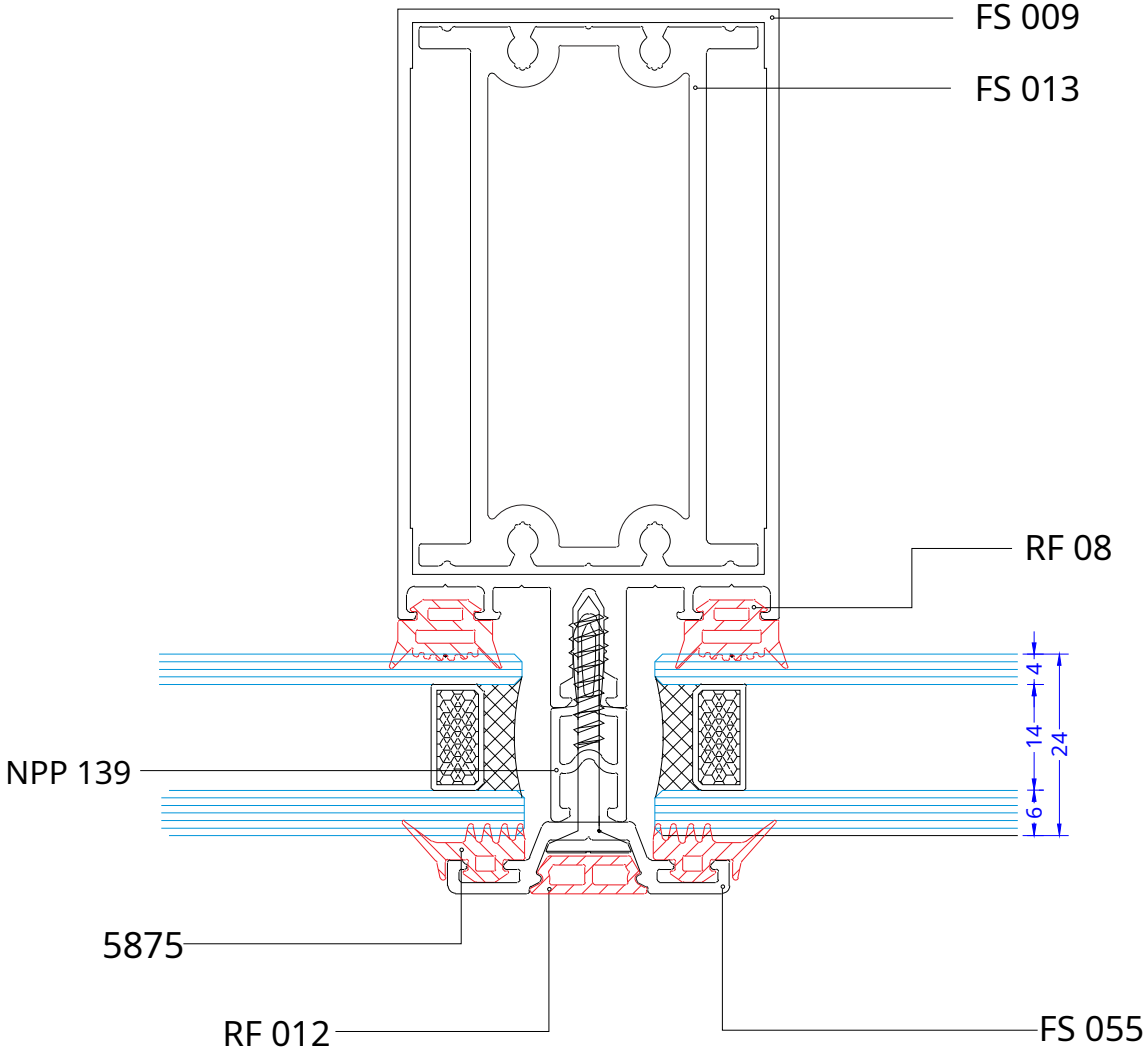


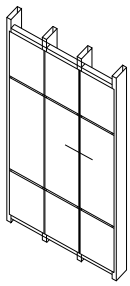
Single-glass vertical glazing segment



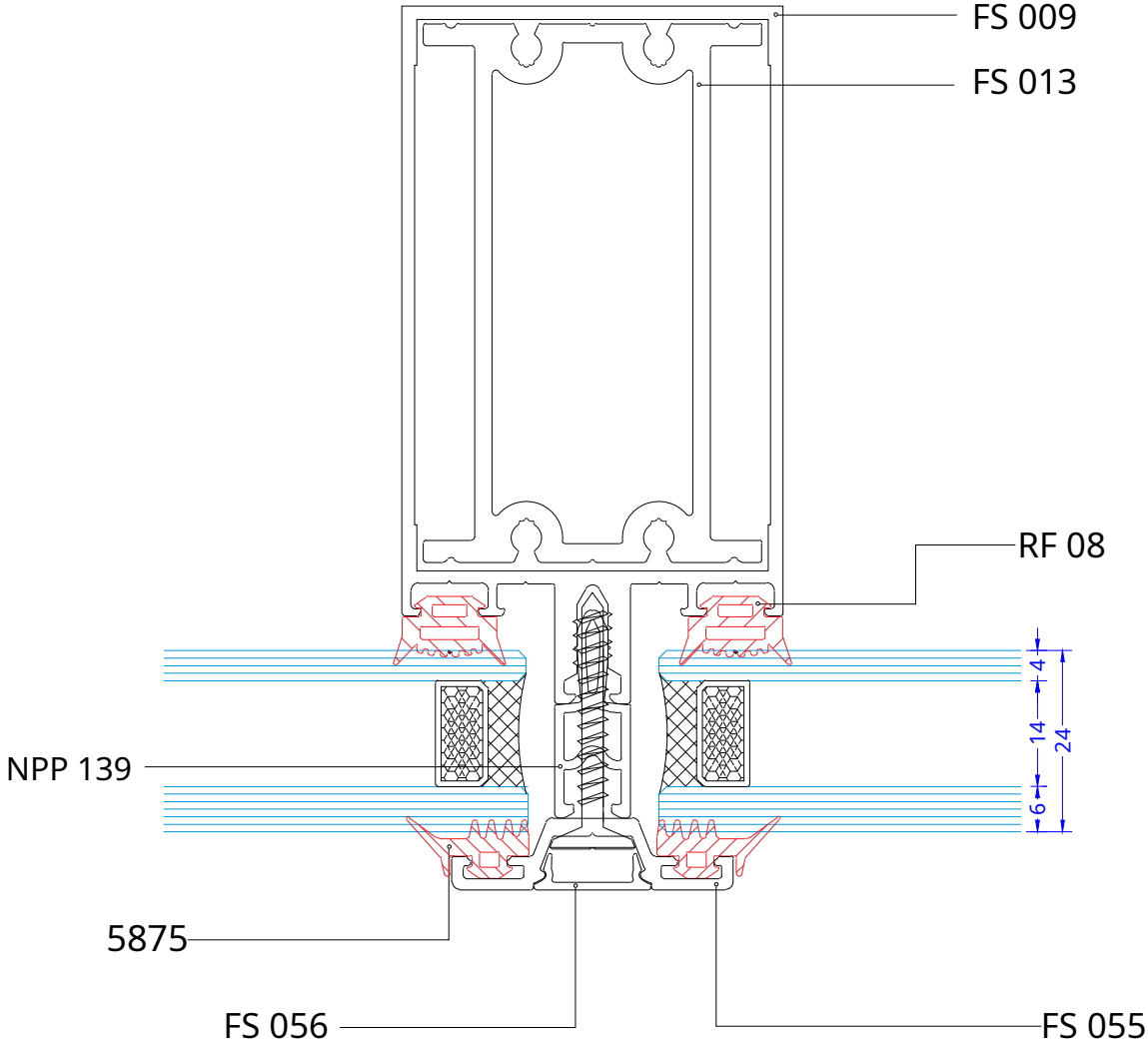


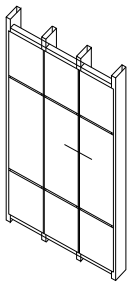
Glazing segment in a double-glazed window horizontally (with elastic)



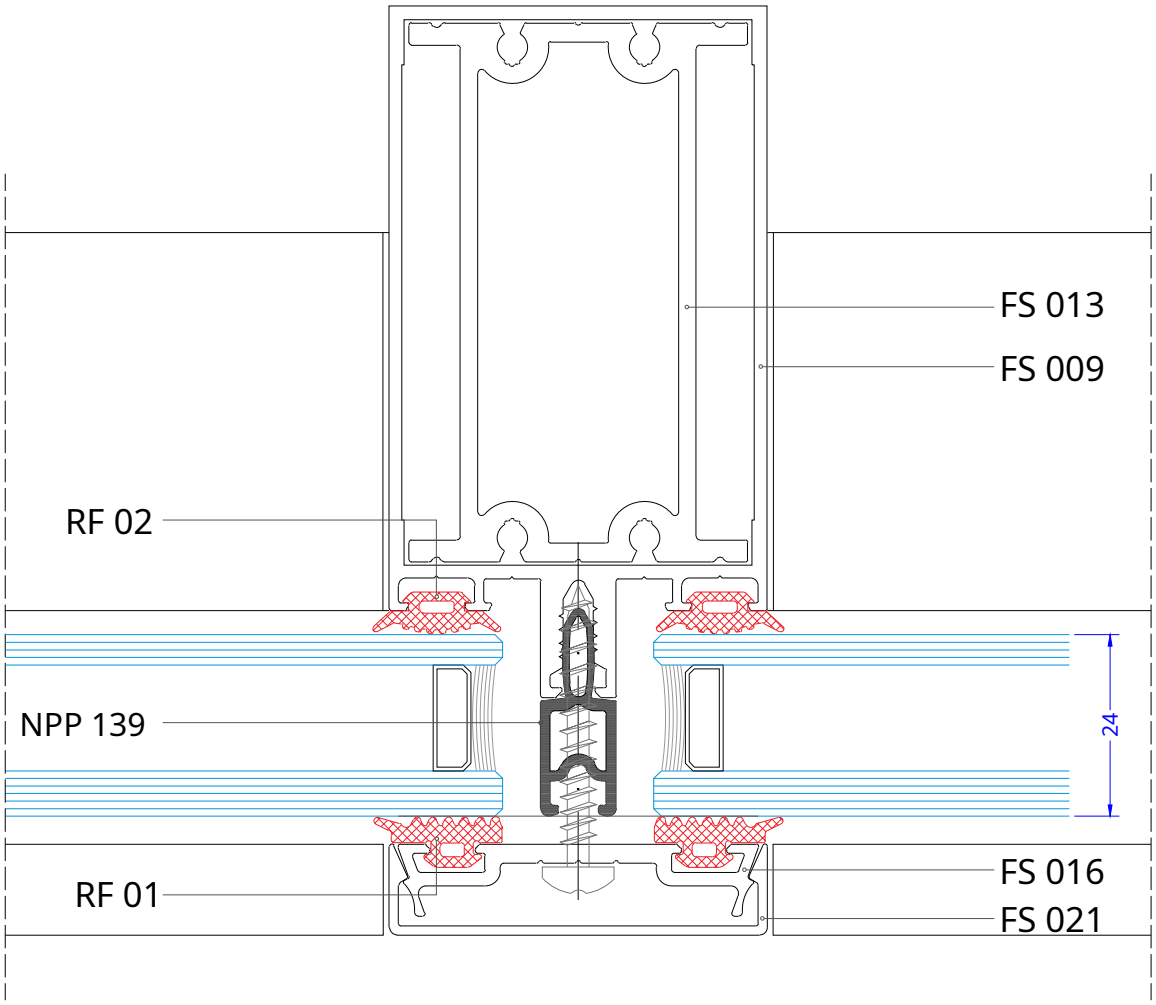


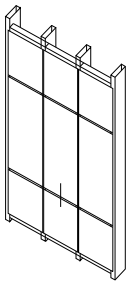
Glazing segment in a double-glazed window
horizontals



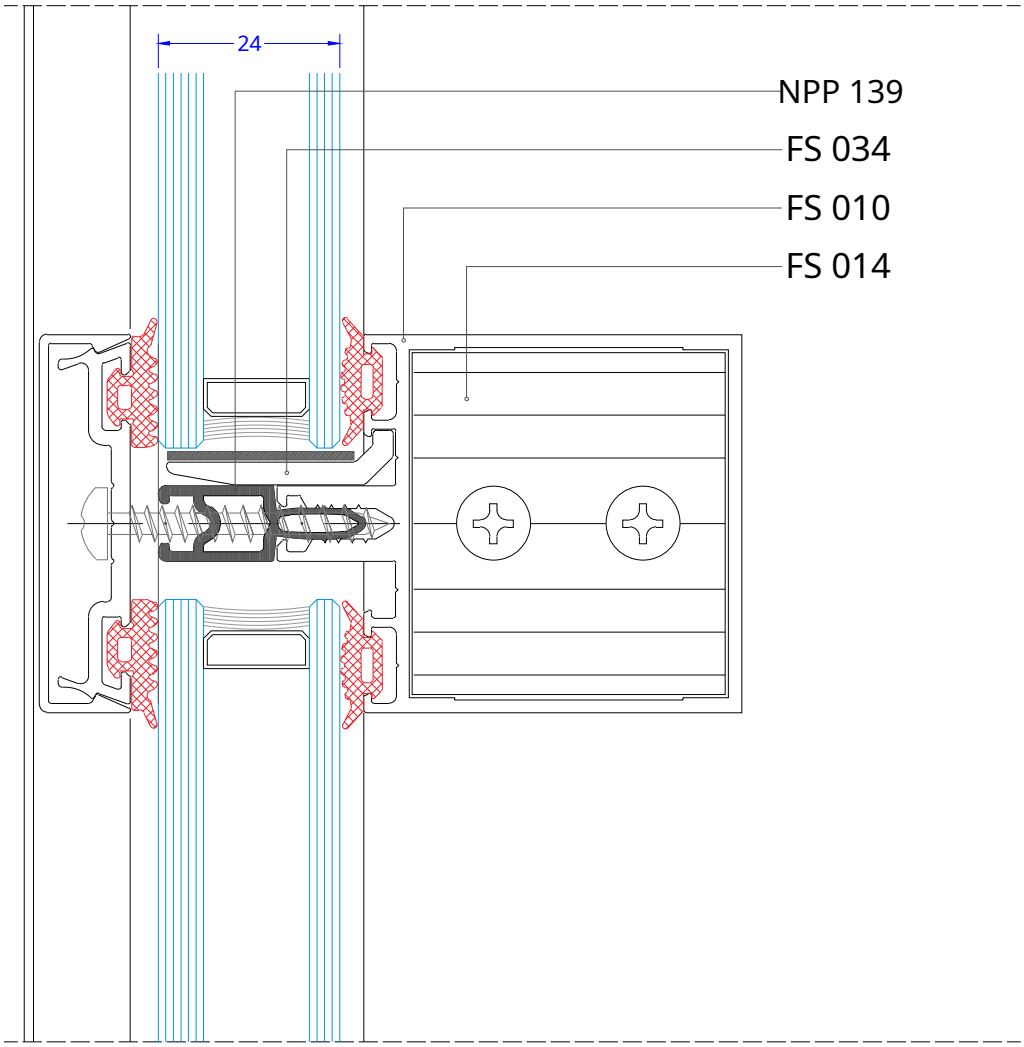


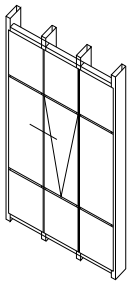
Single-chamber glazing segment horizontally



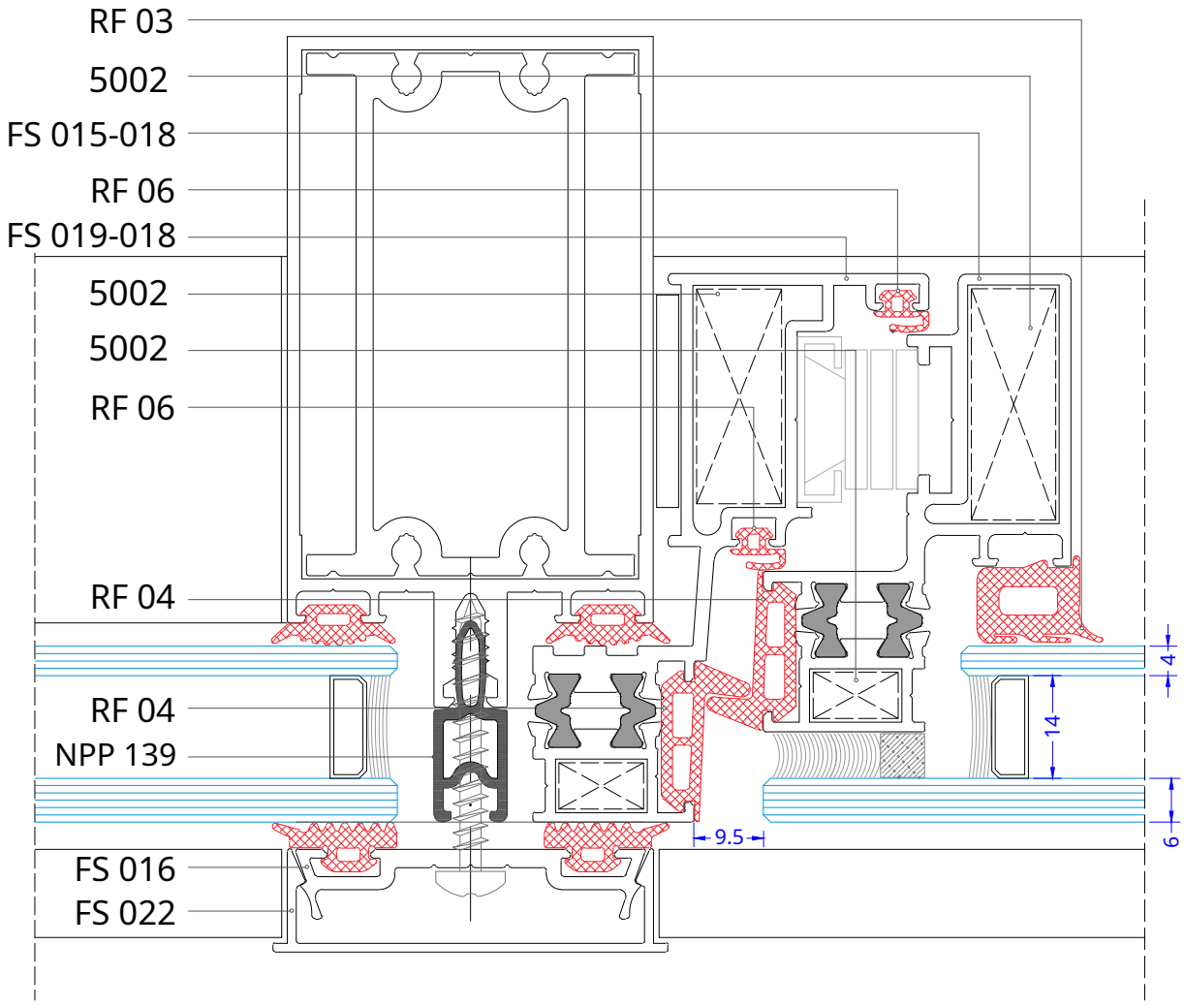


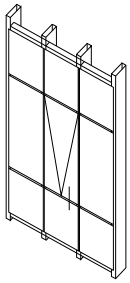
Single-chamber glazing segment vertically



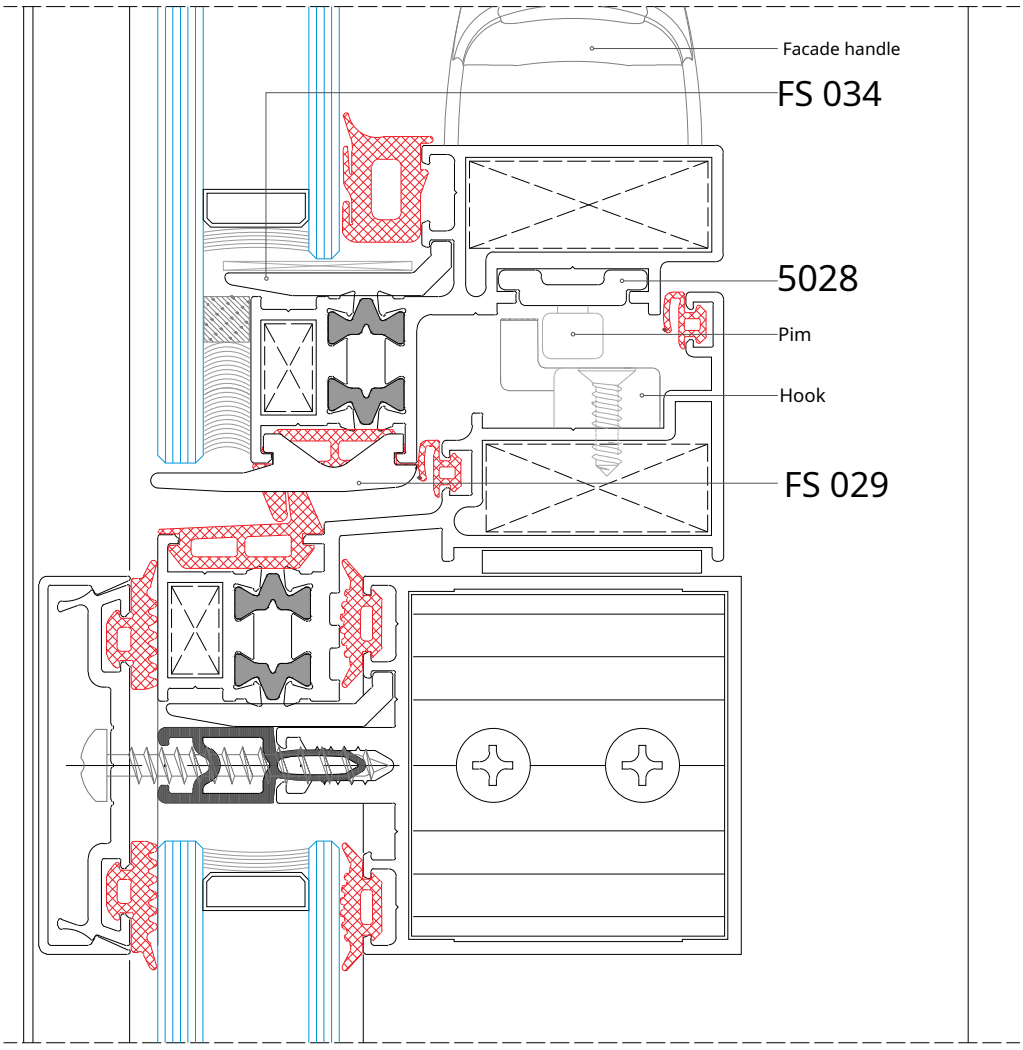


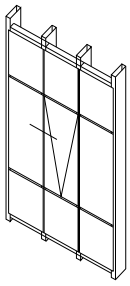
Opening segment of single-chamber glazing horizontally



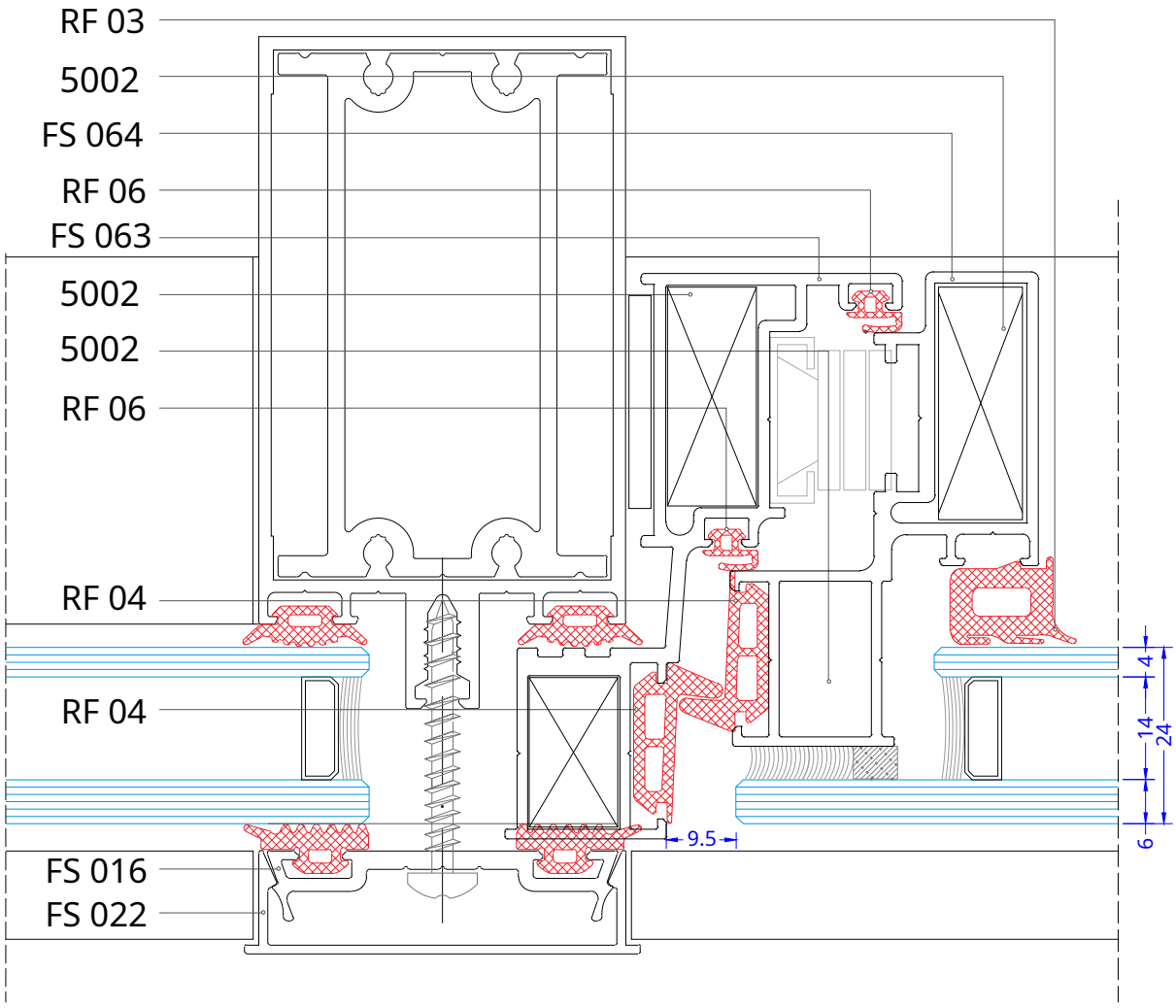


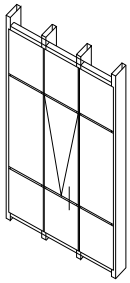
Opening segment of single-chamber glazing vertically



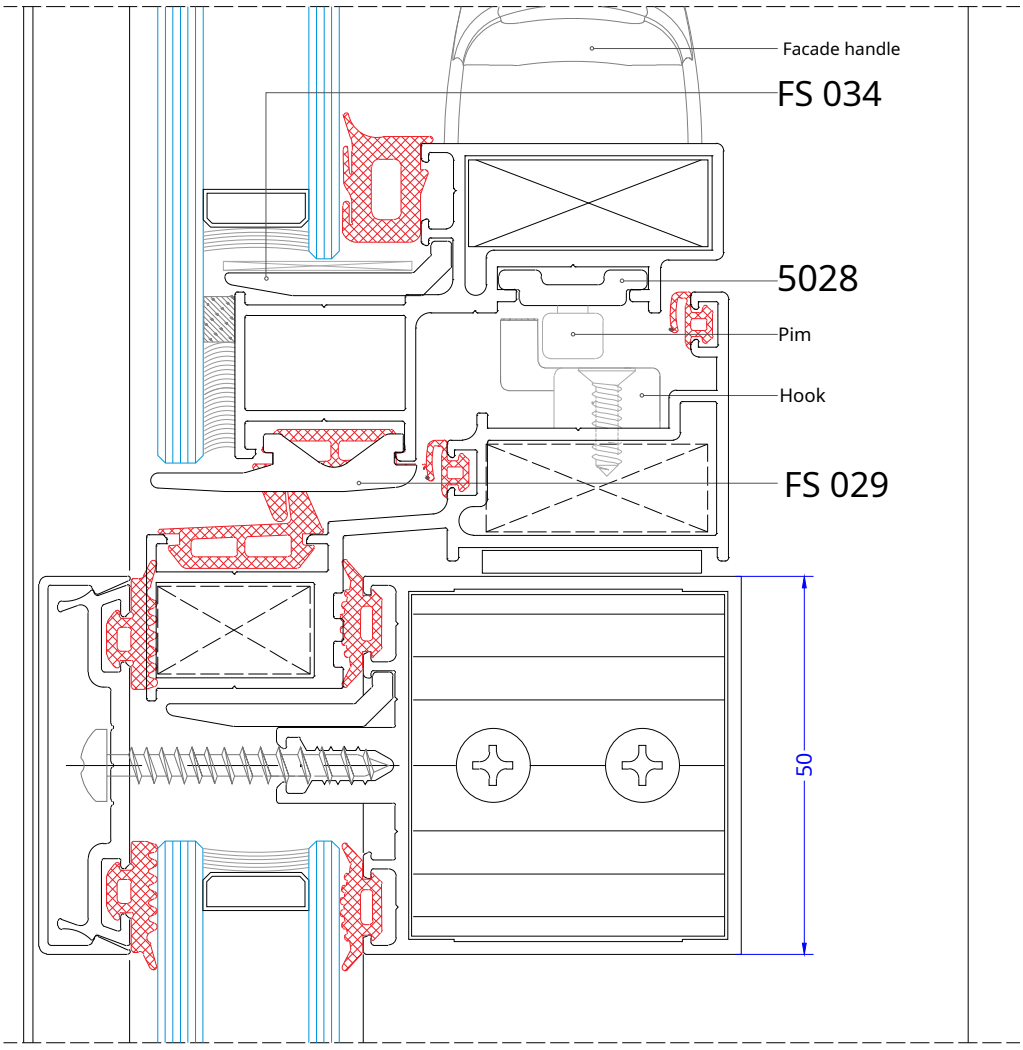


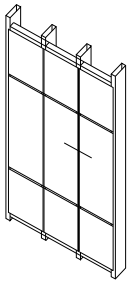
Segment for opening single-chamber glazing horizontally (option with cold sash)



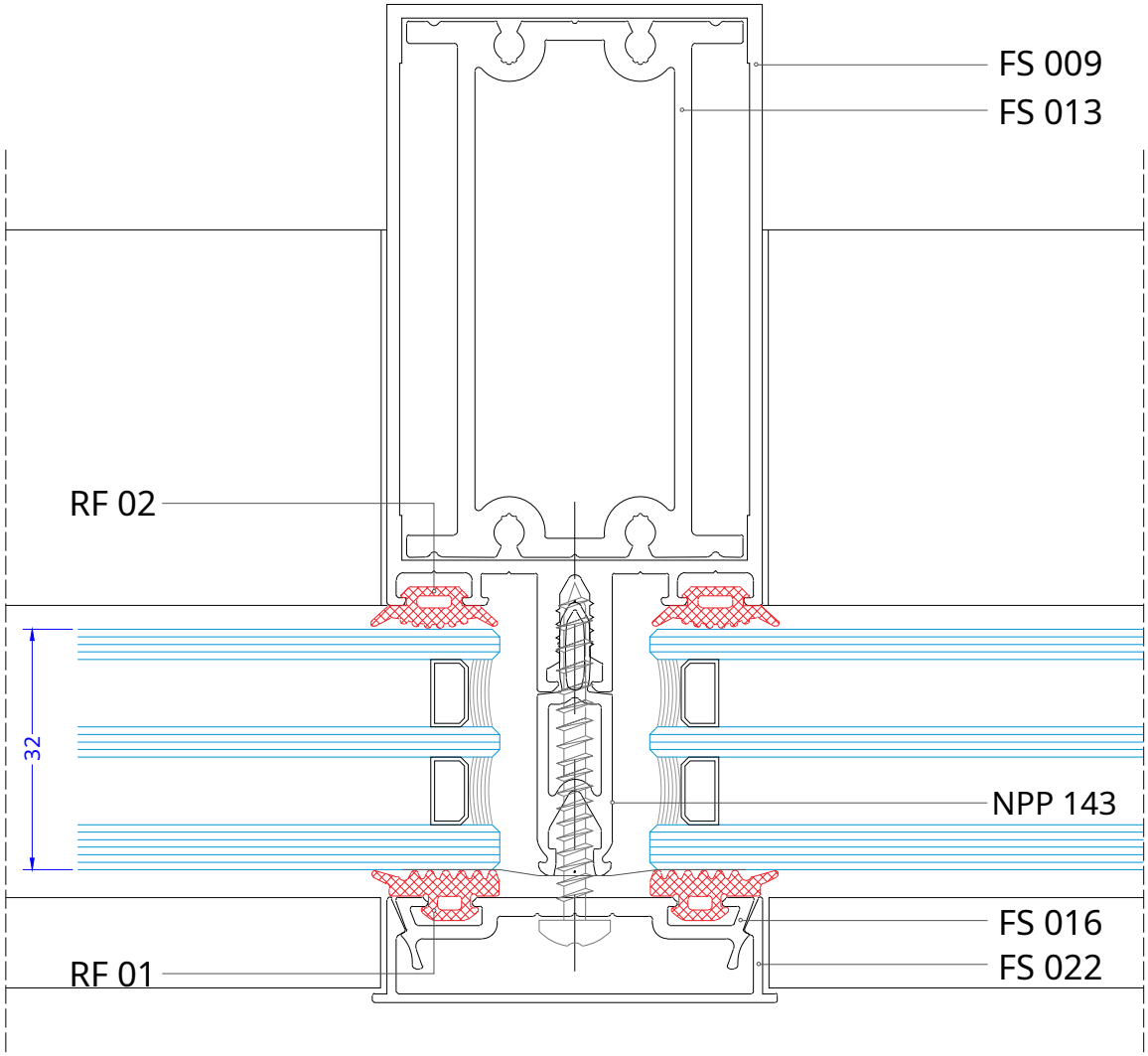


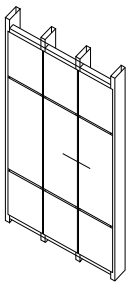
Opening segment of single-chamber glazing vertically (cold sash option)





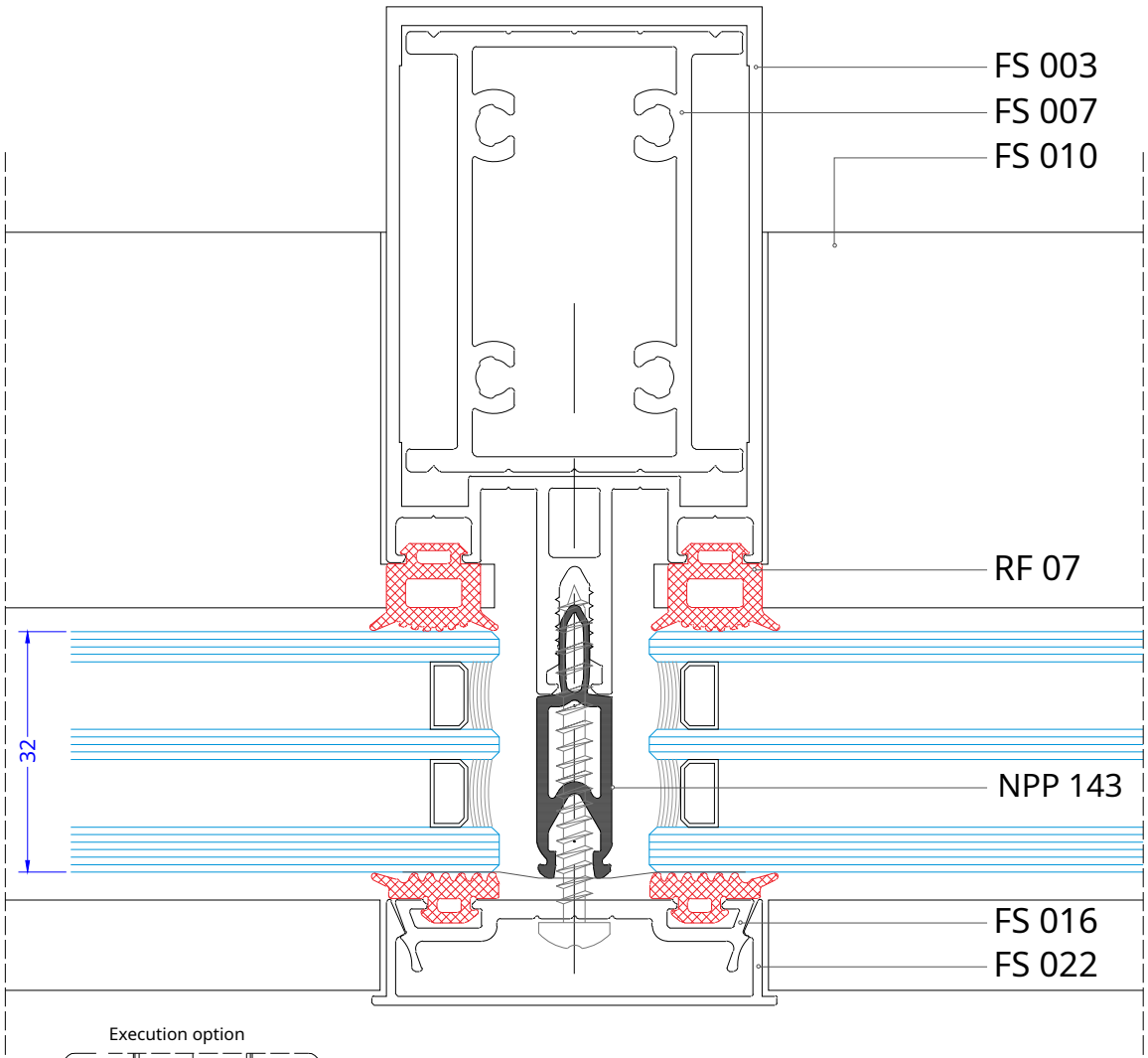
Horizontal double-glazed section



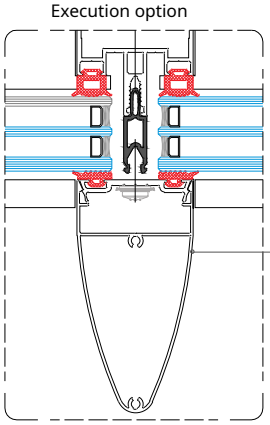


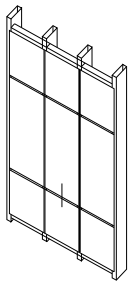
Horizontal double-glazed section

with condenser channel

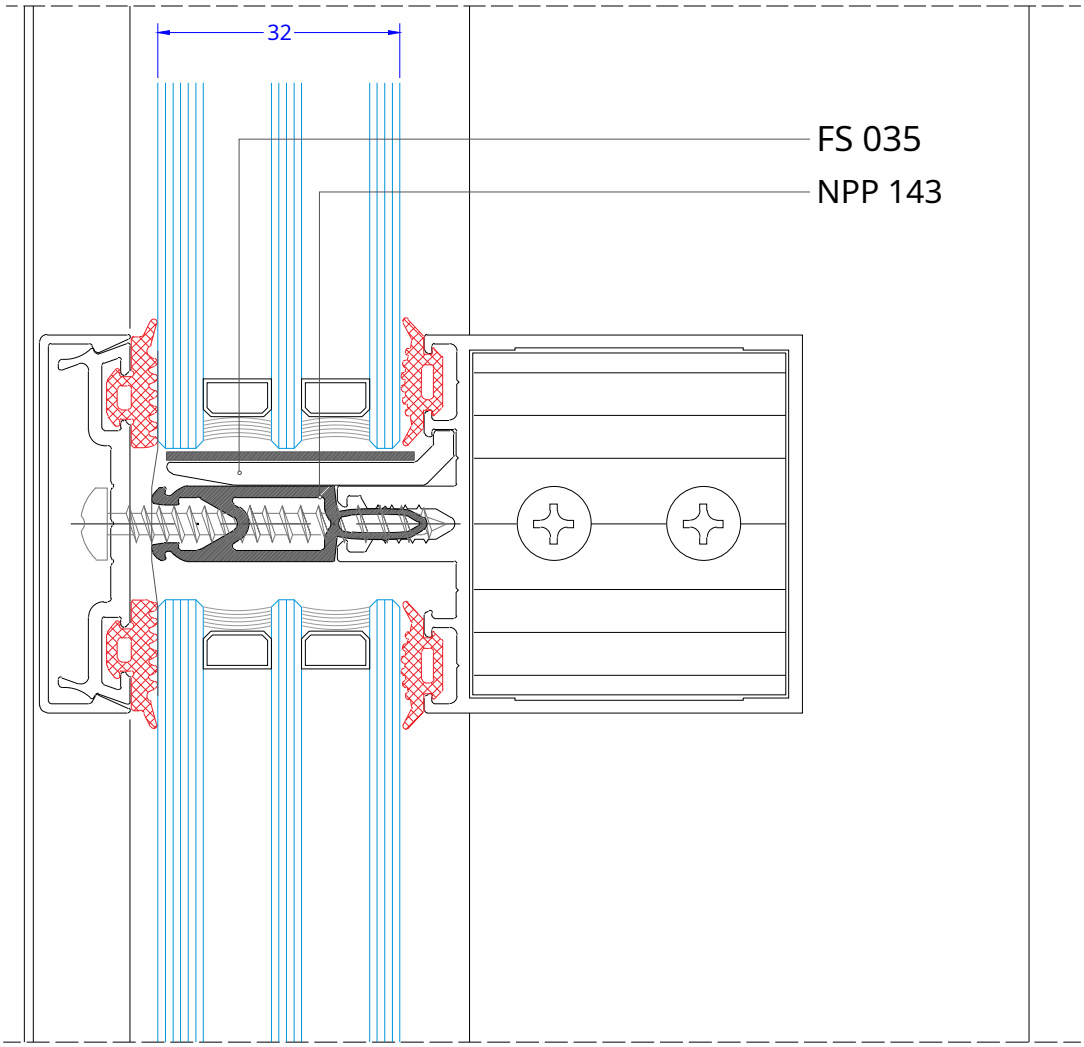


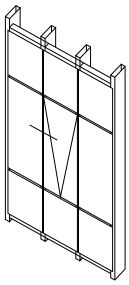
Execution option





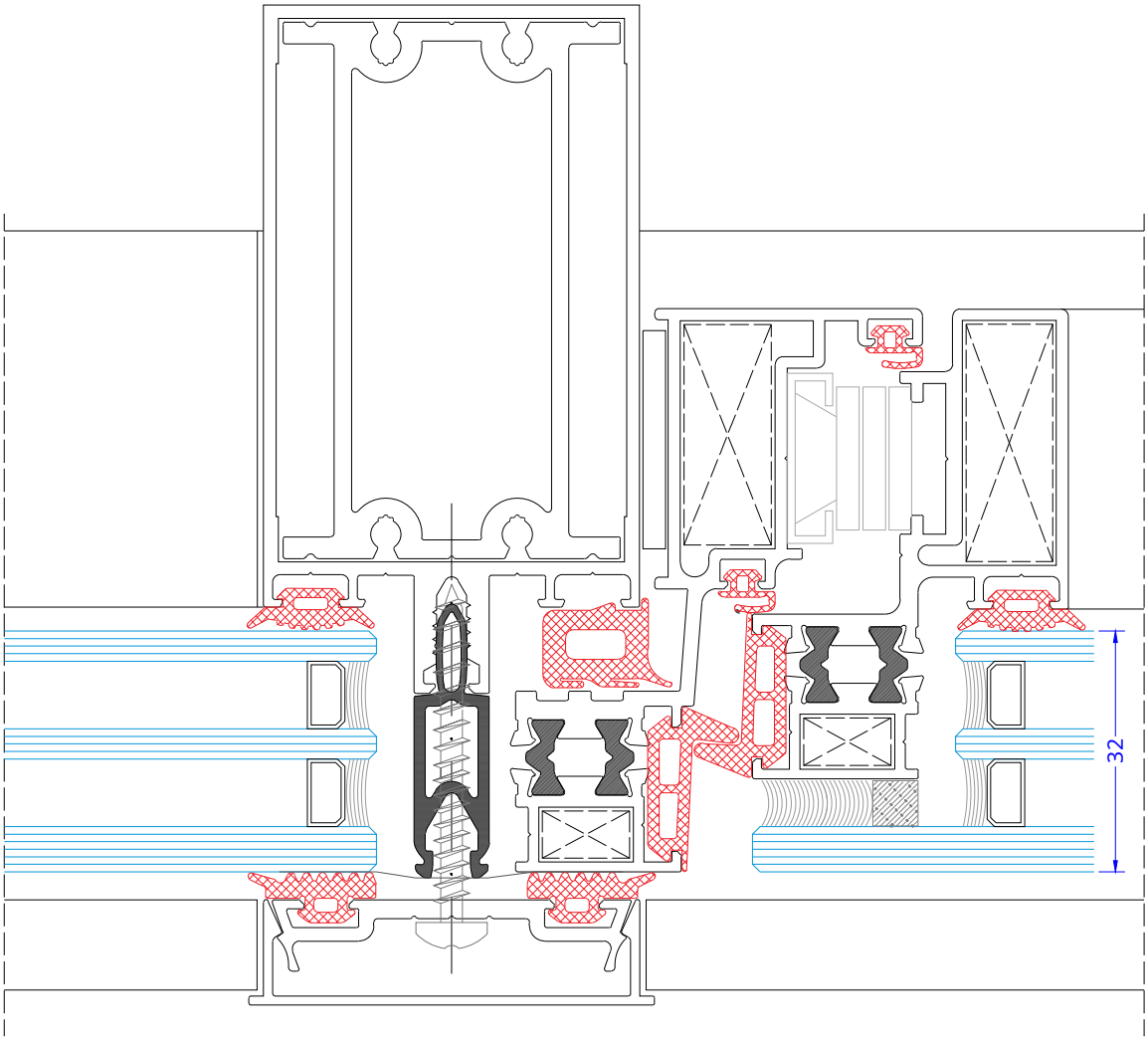
Double-chamber glazing segment vertically

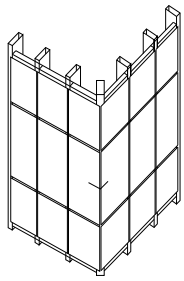




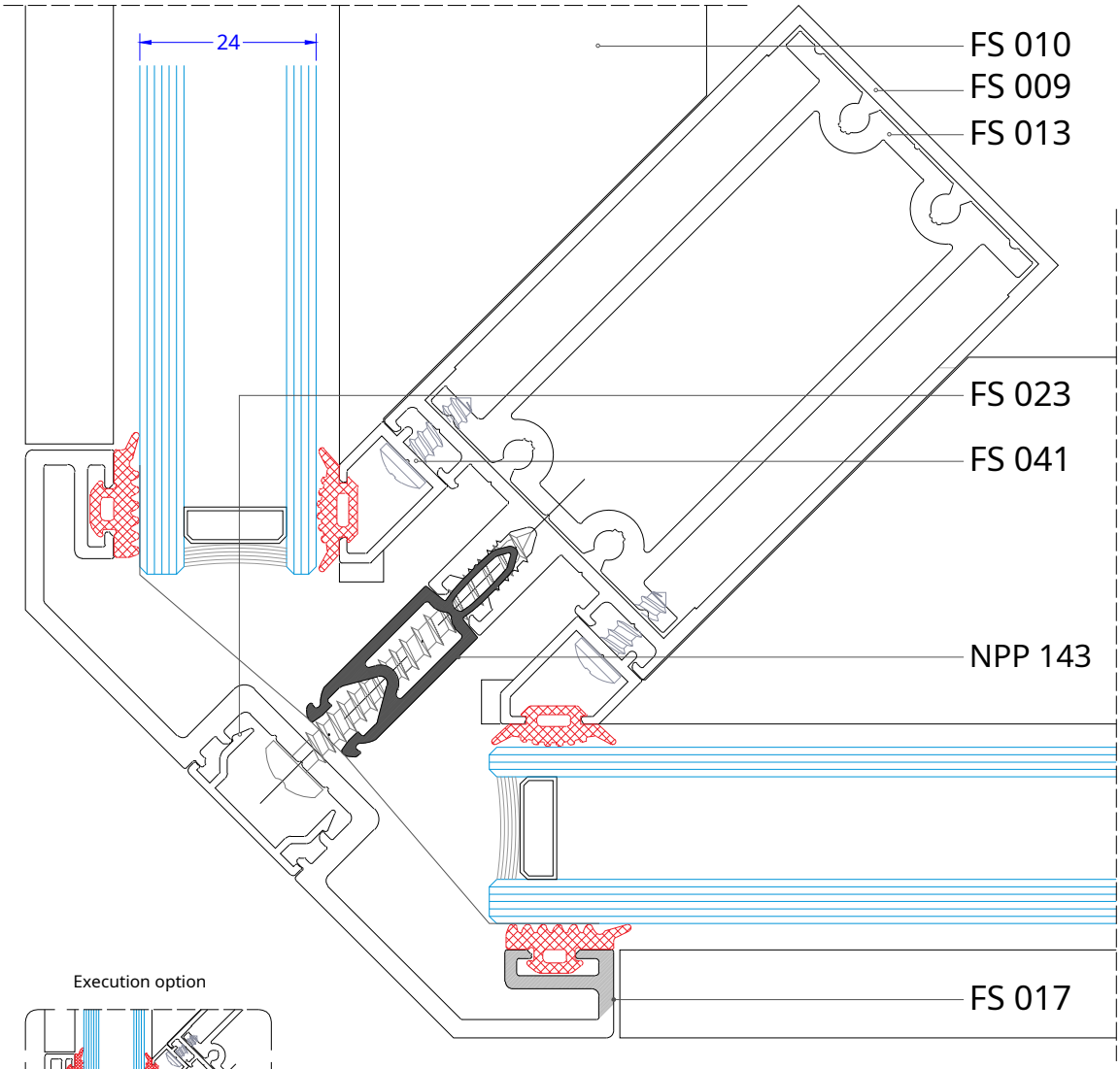
Opening segment with two chambers

double glazed window horizontally

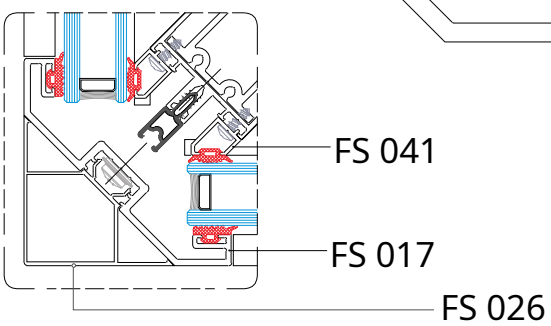


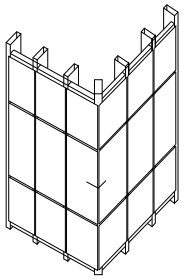


Assembly option for external corner 90°

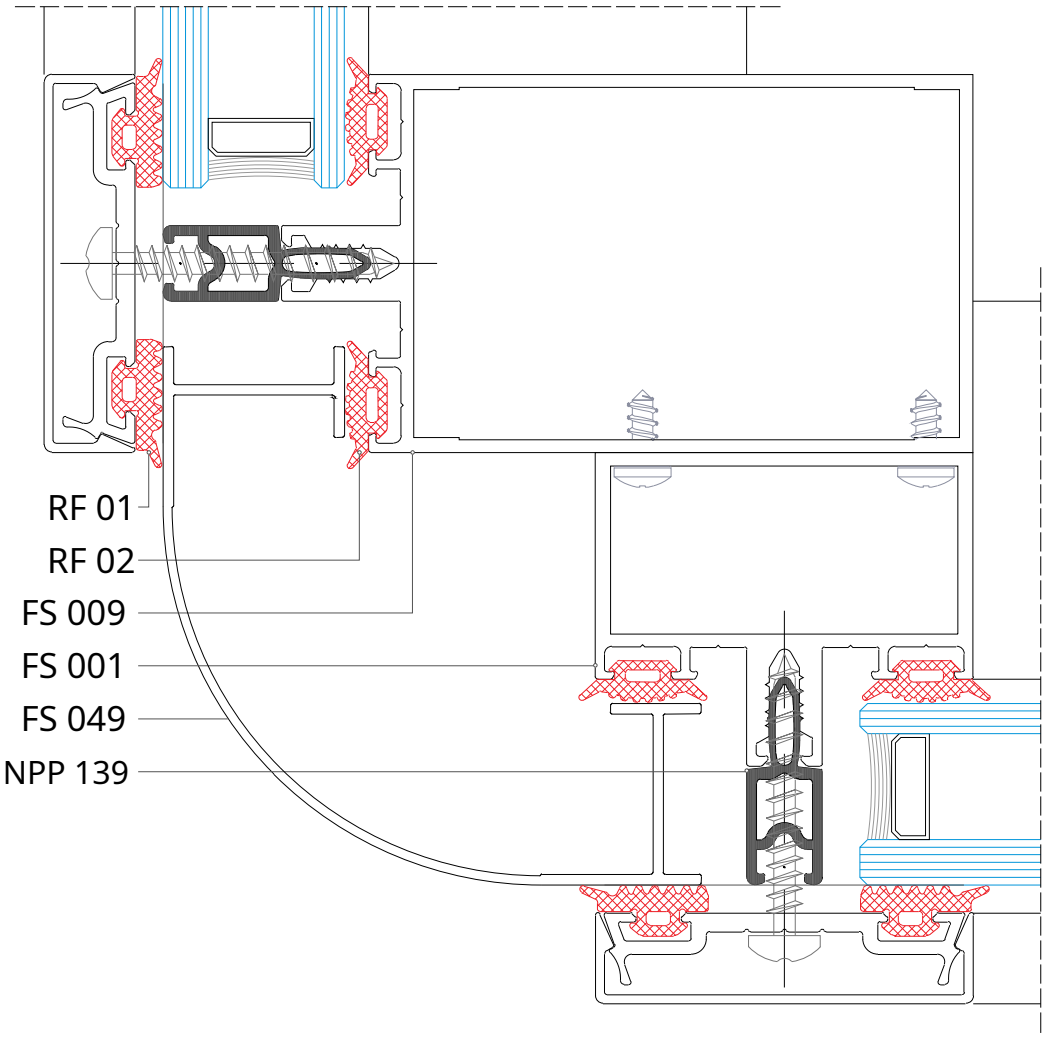


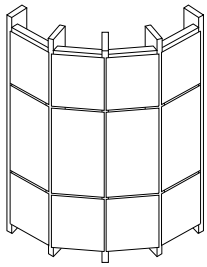
Execution option



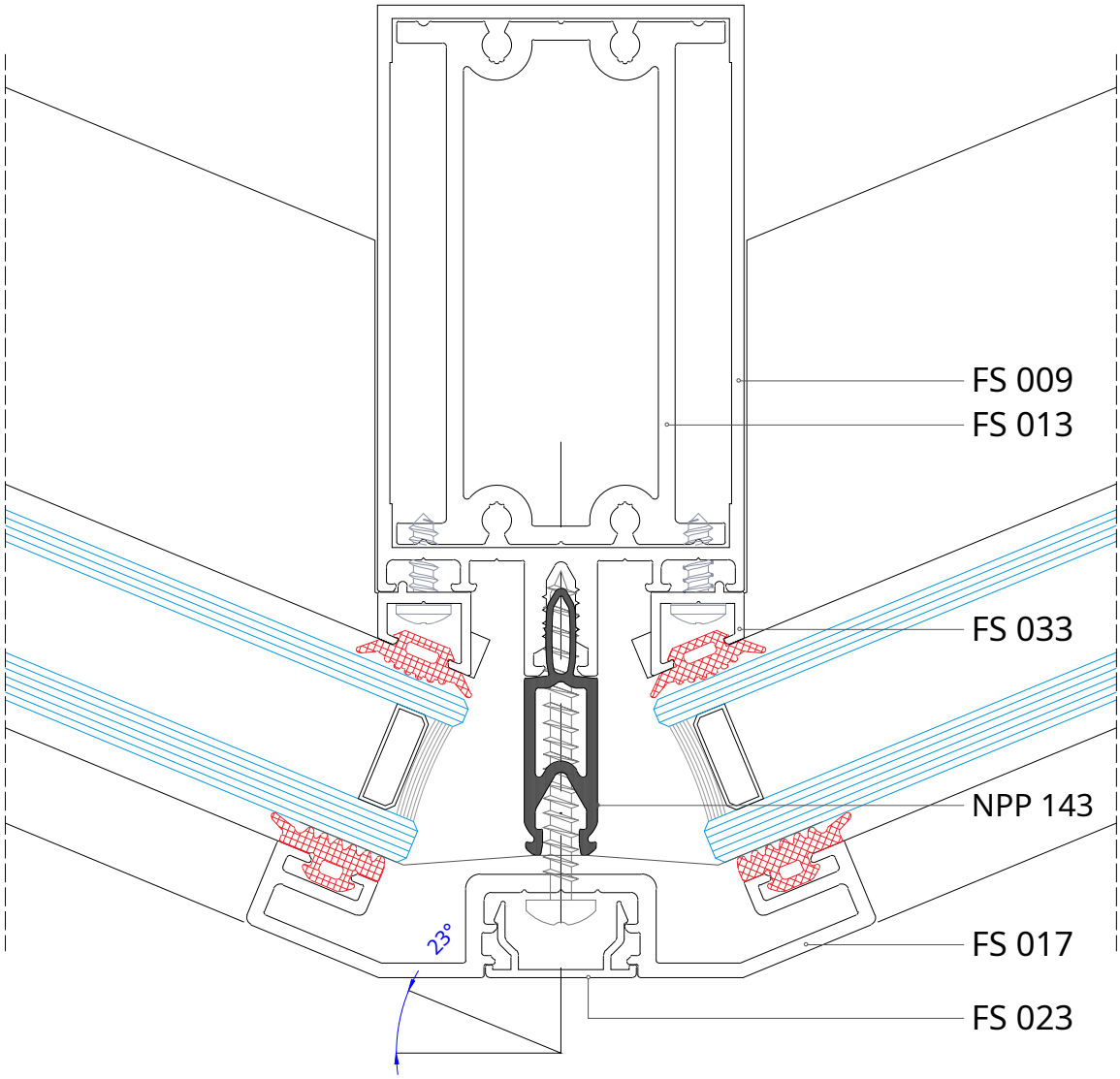


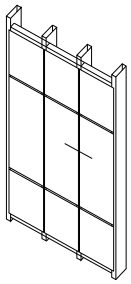
Assembly option for external corner 90°



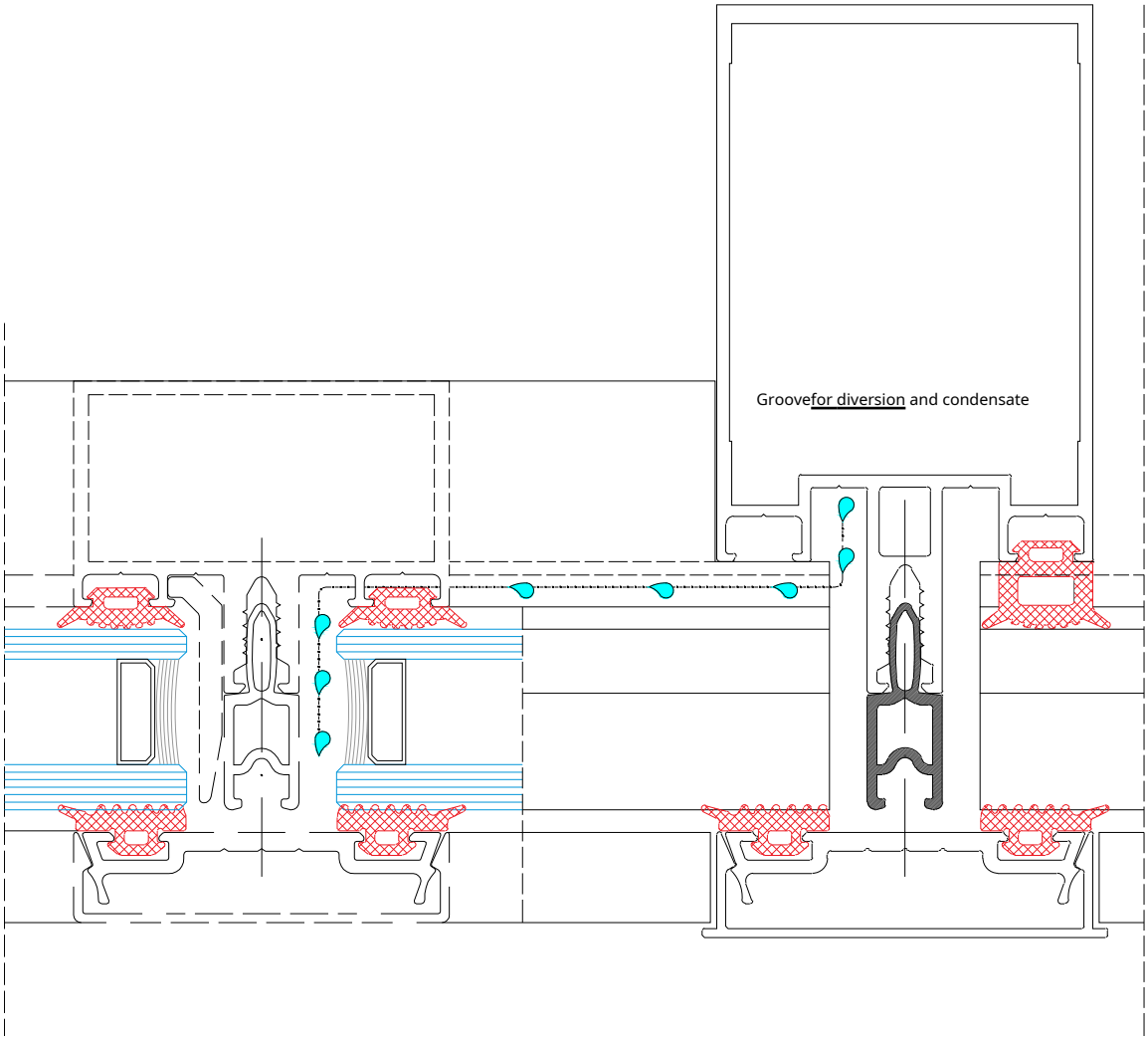


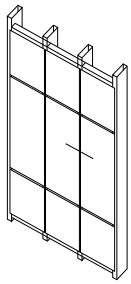
Glazing angle



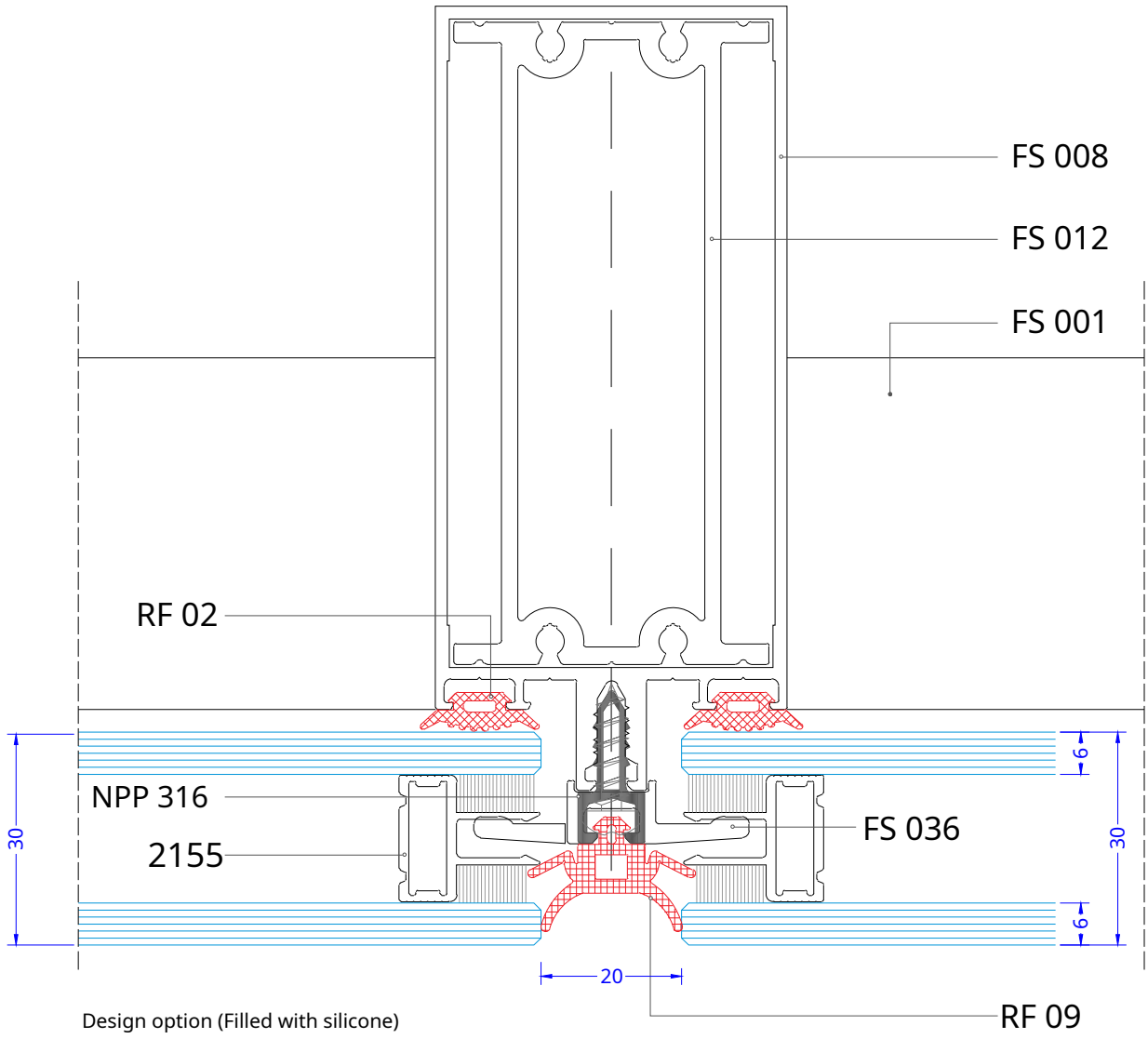


The principle of operation of the water drainage system

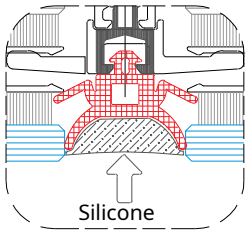


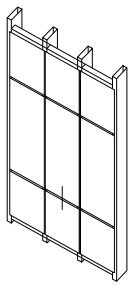


Horizontal glazing segment

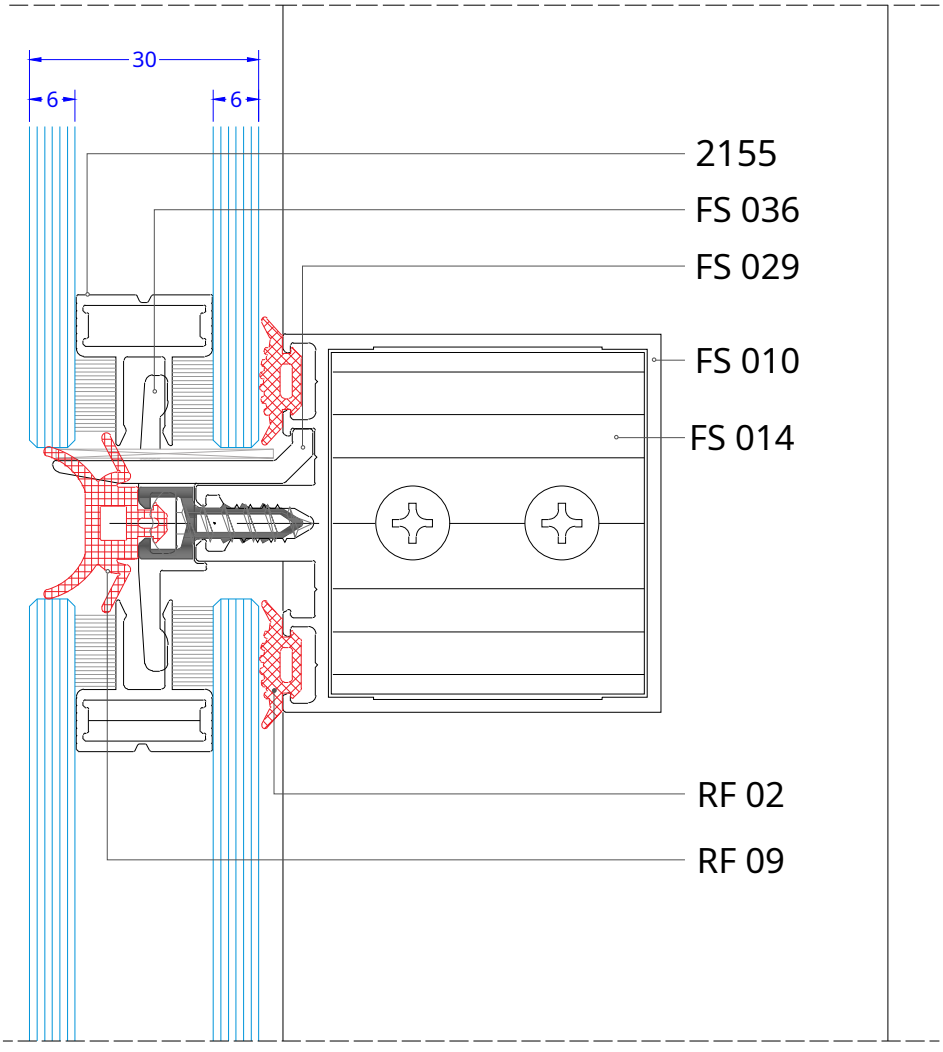


Design option (Filled with silicone)

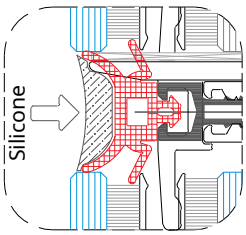


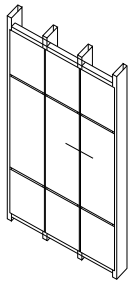


Vertical glazing segment

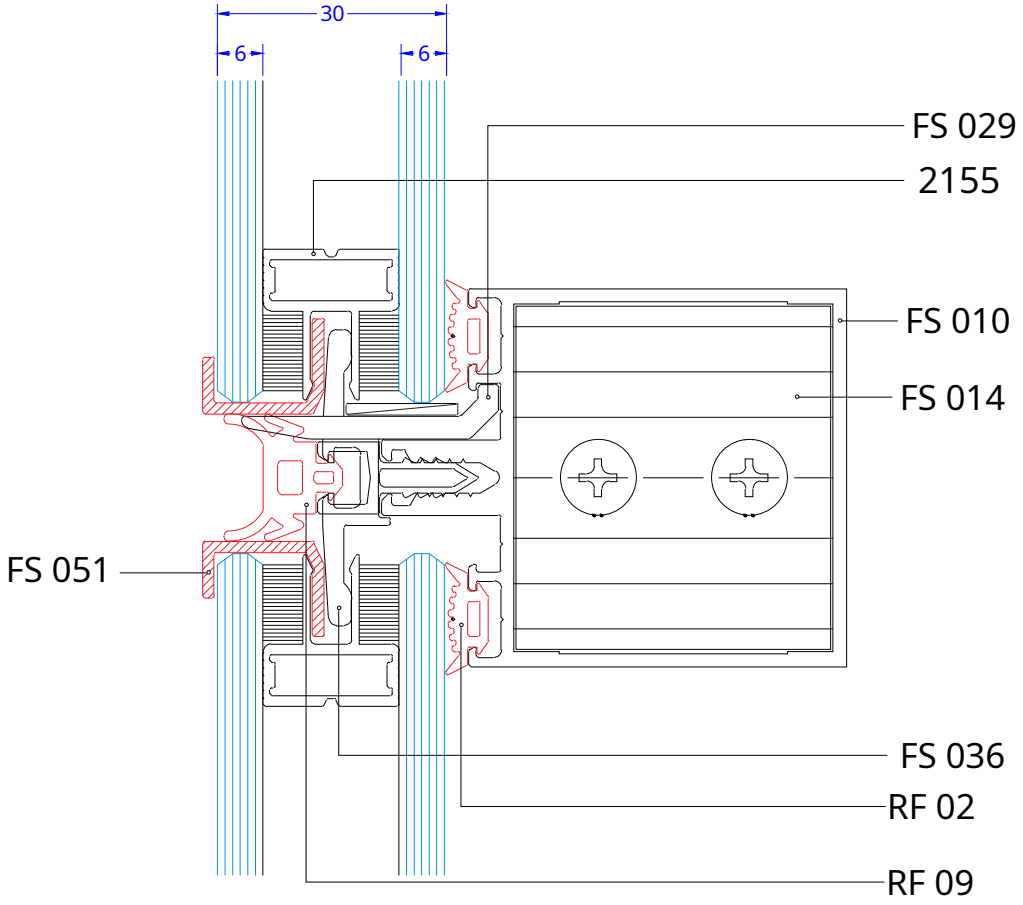


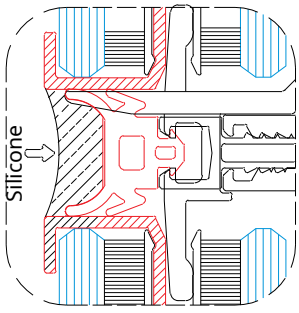
Design option (Filled with silicone)

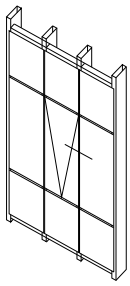




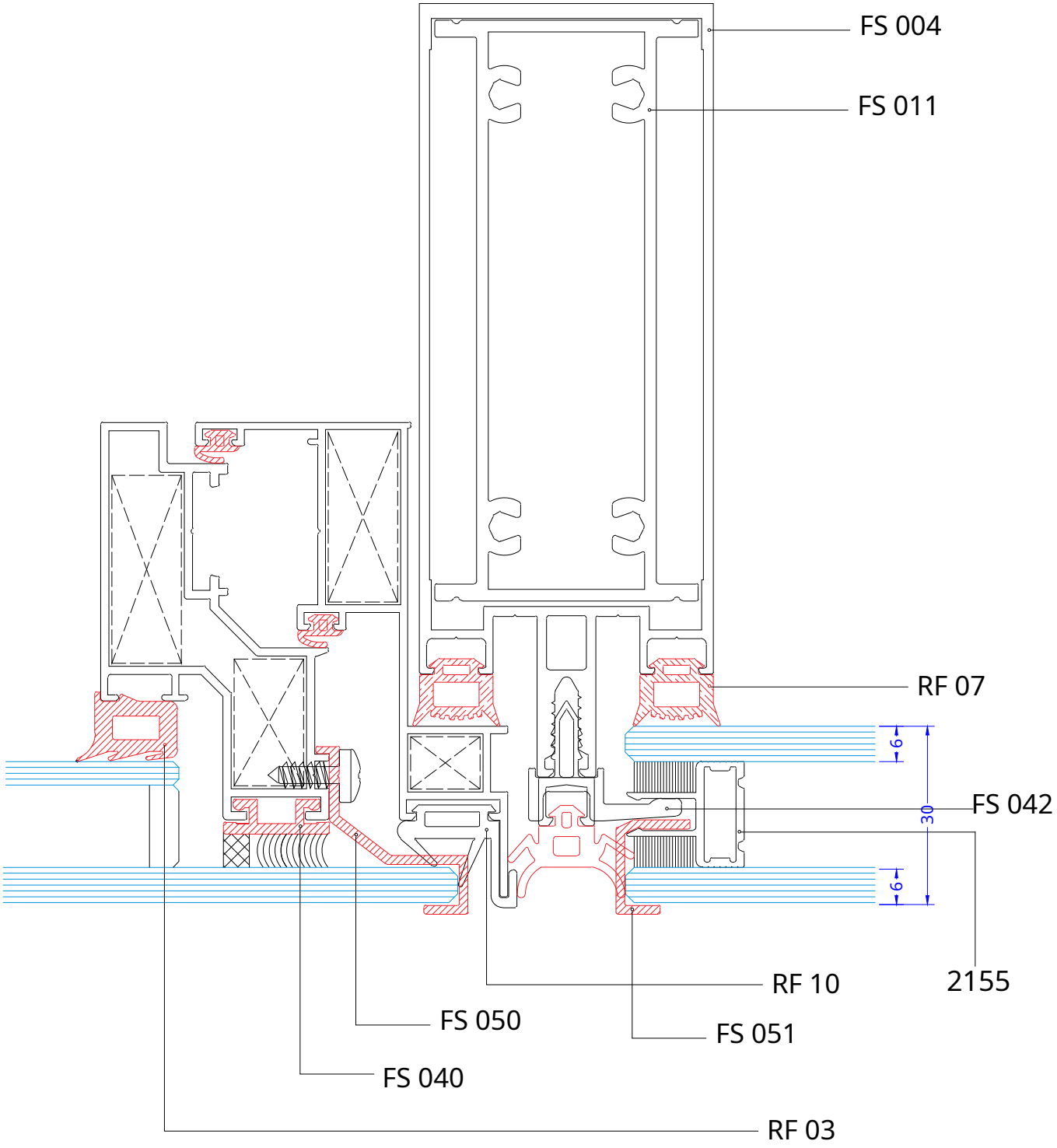
Horizontal glazing segment

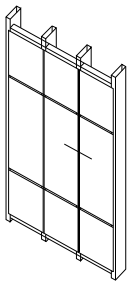




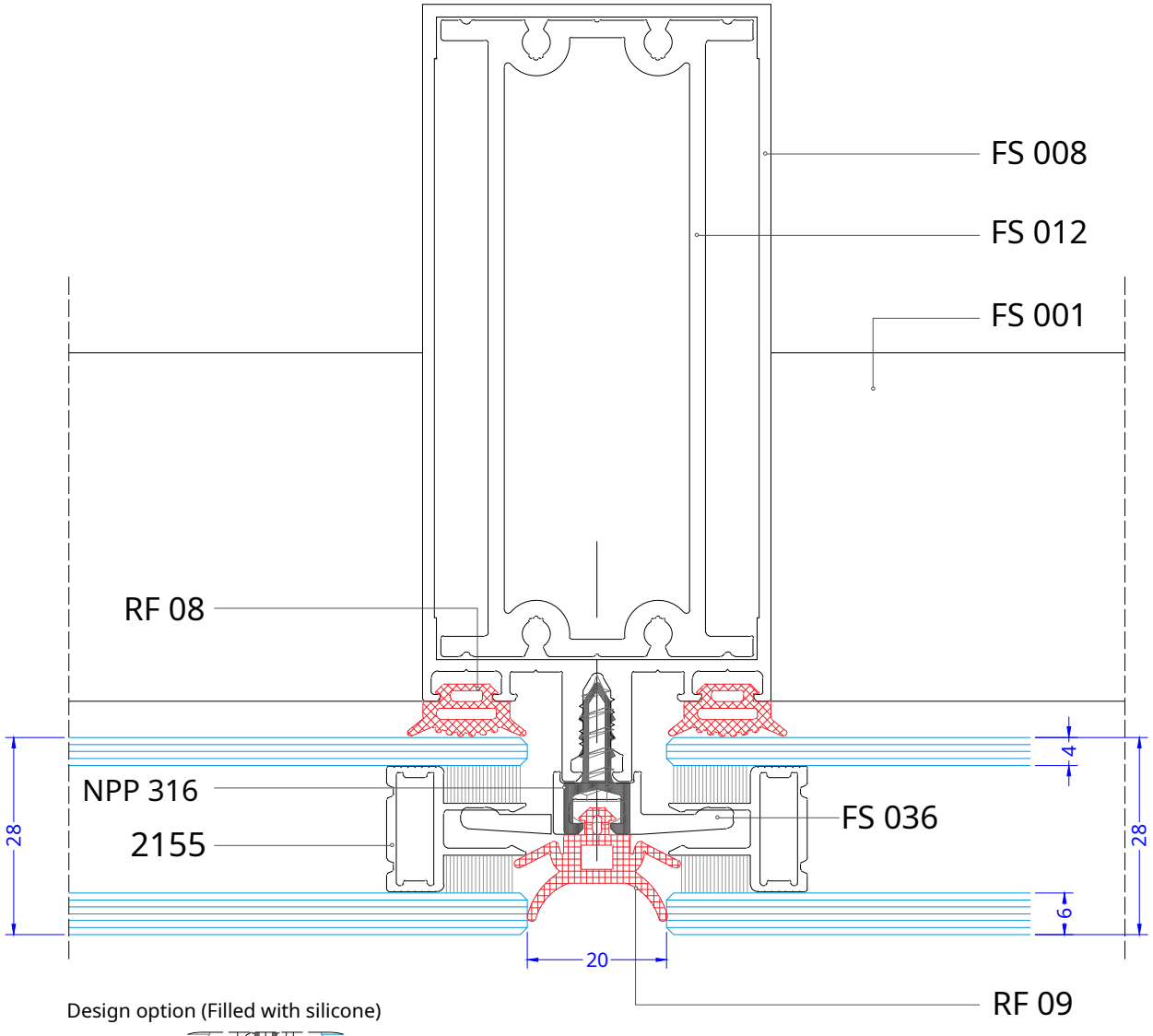


Horizontal glazing segment (with opening)

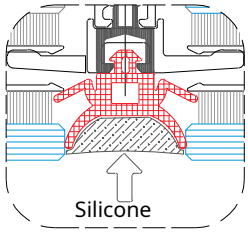


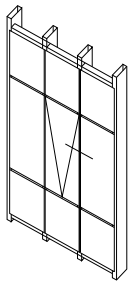


Horizontal glazing segment

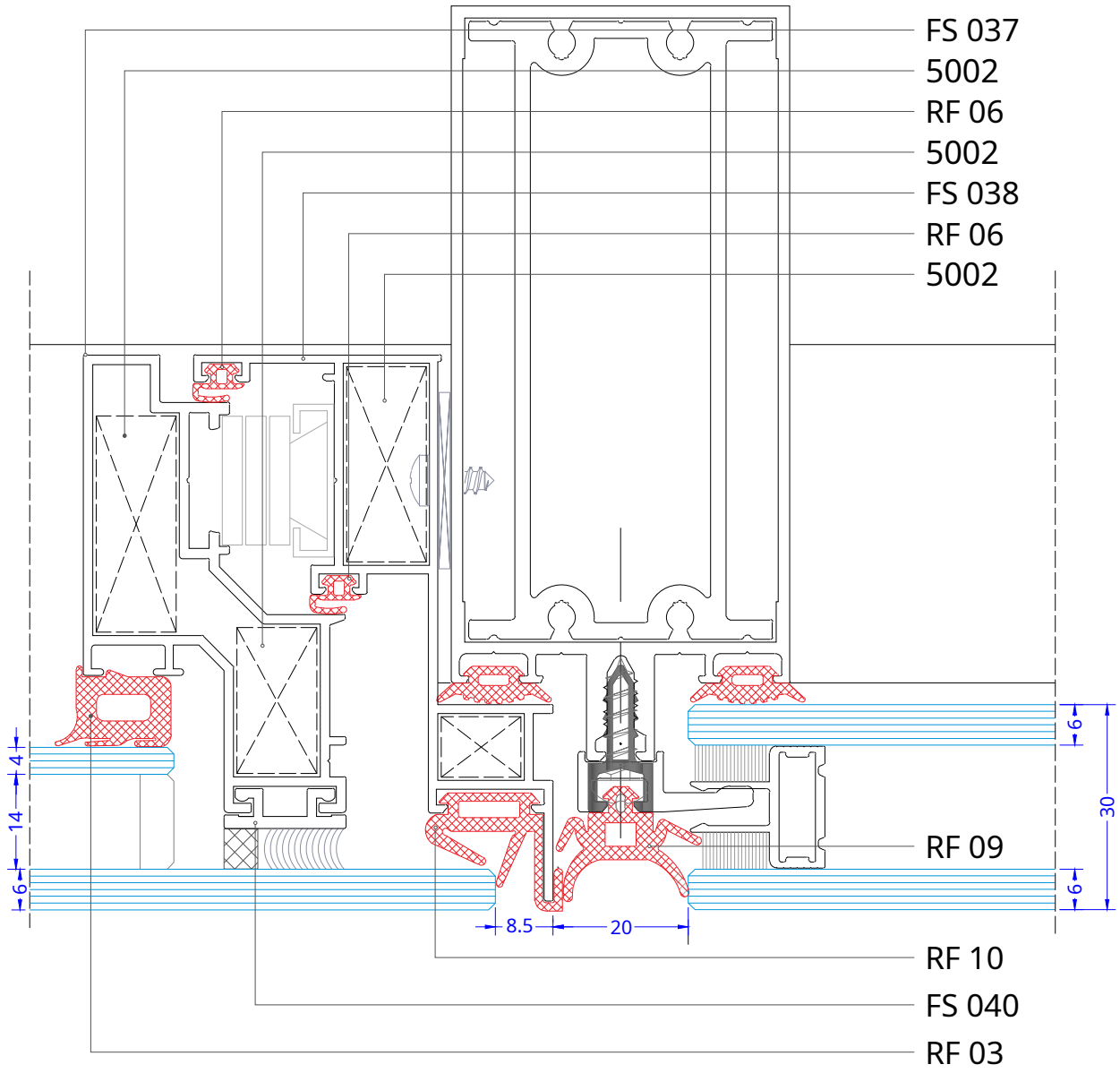


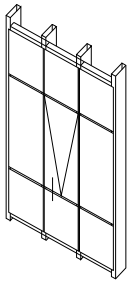
Design option (Filled with silicone)



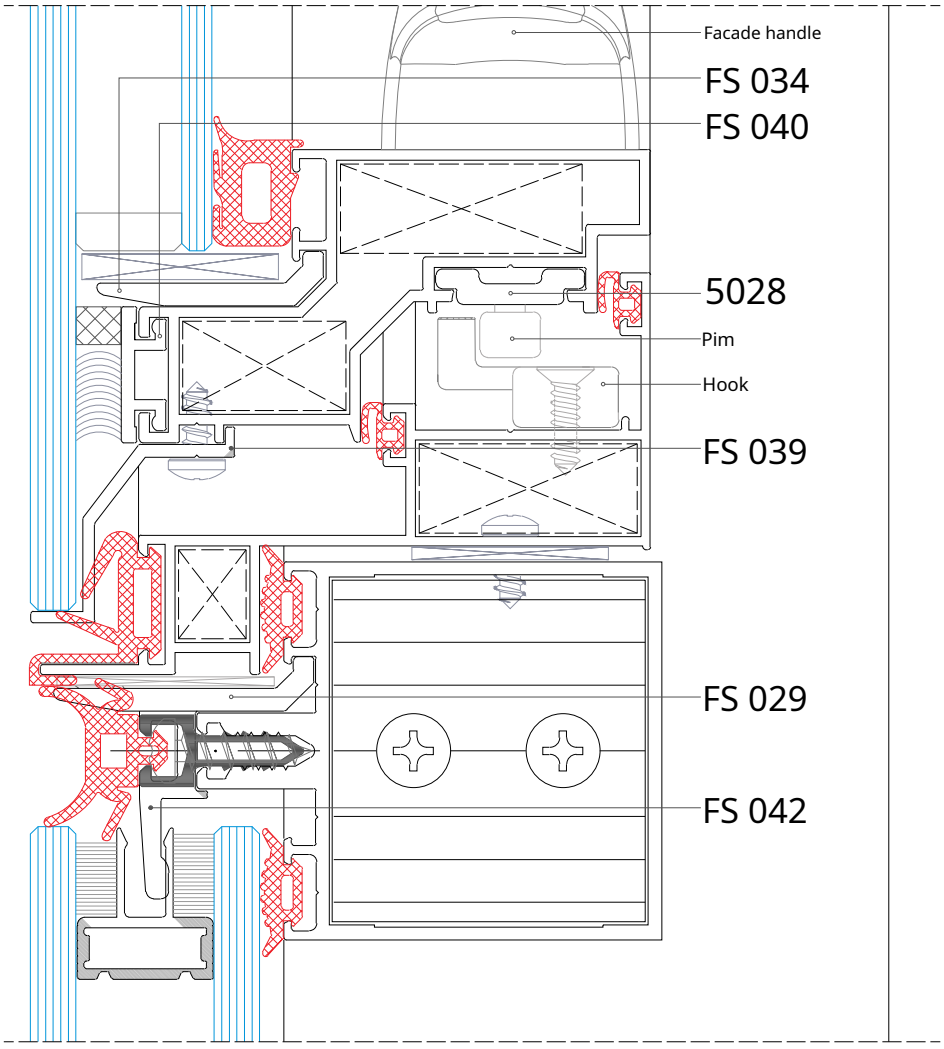


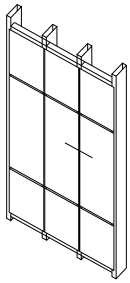
Horizontal glazing segment (sash)



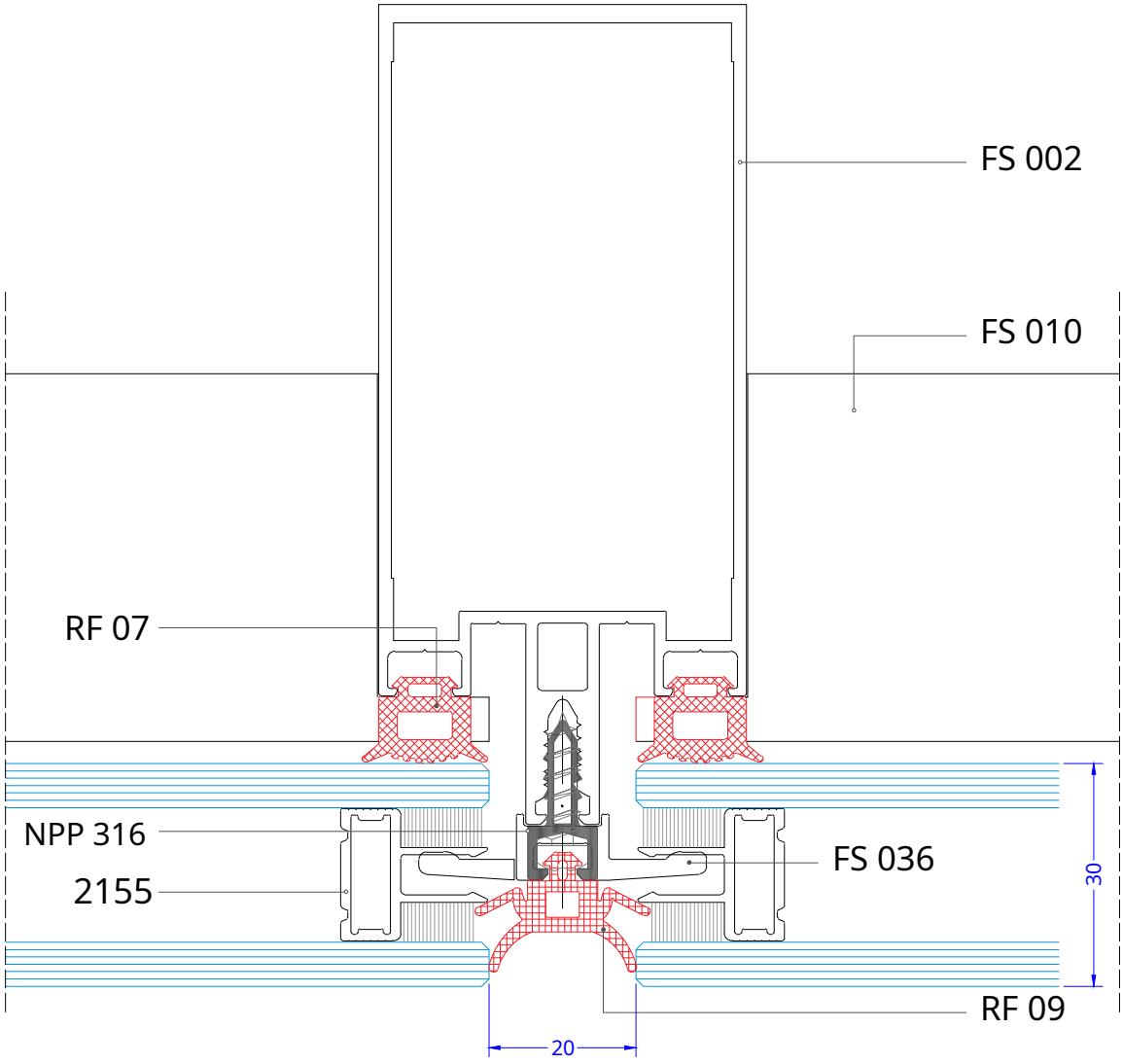


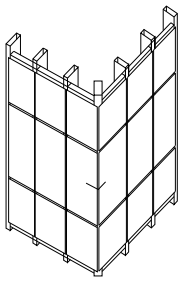
Vertical opening segment



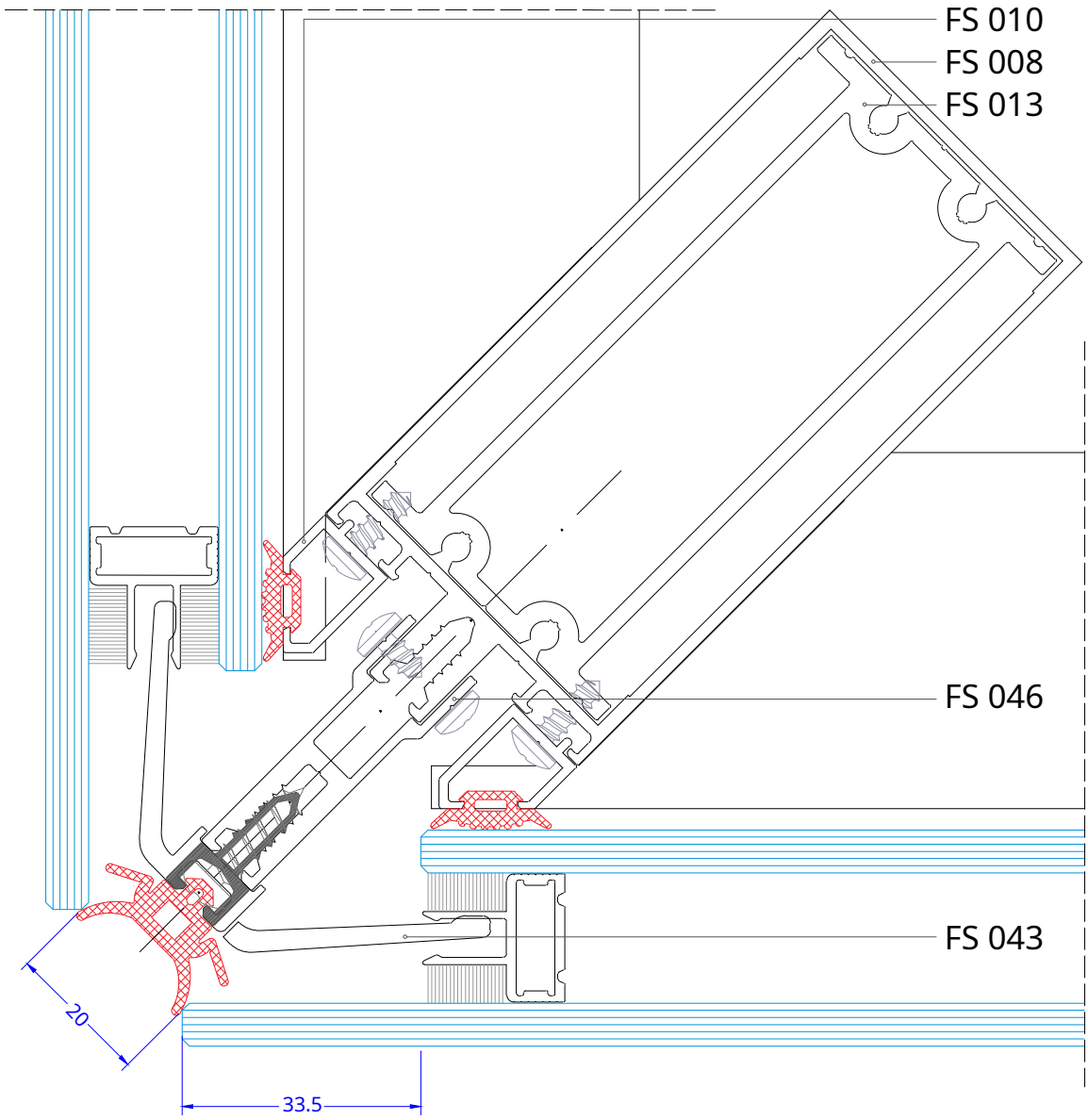


Horizontal glazing segment with condenser channel

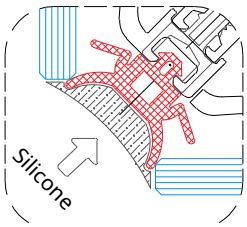


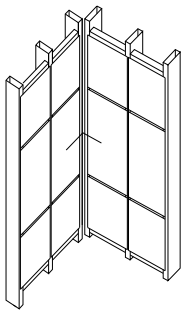


External angle 90°

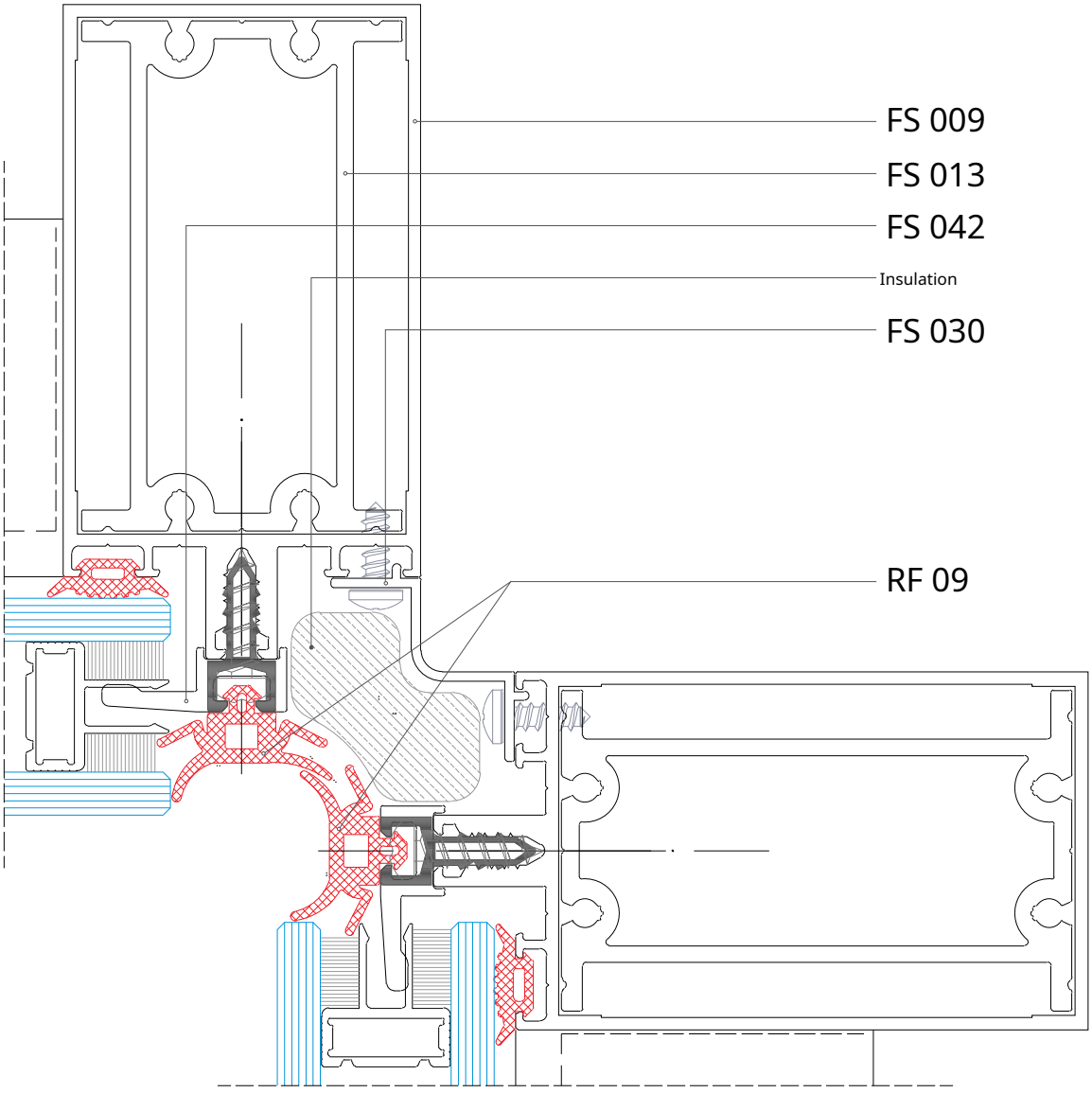


Design option (Filled with silicone)

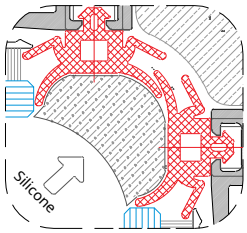


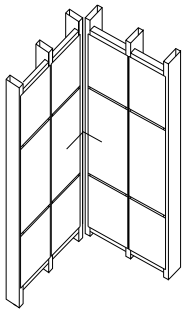


Internal angle 90°

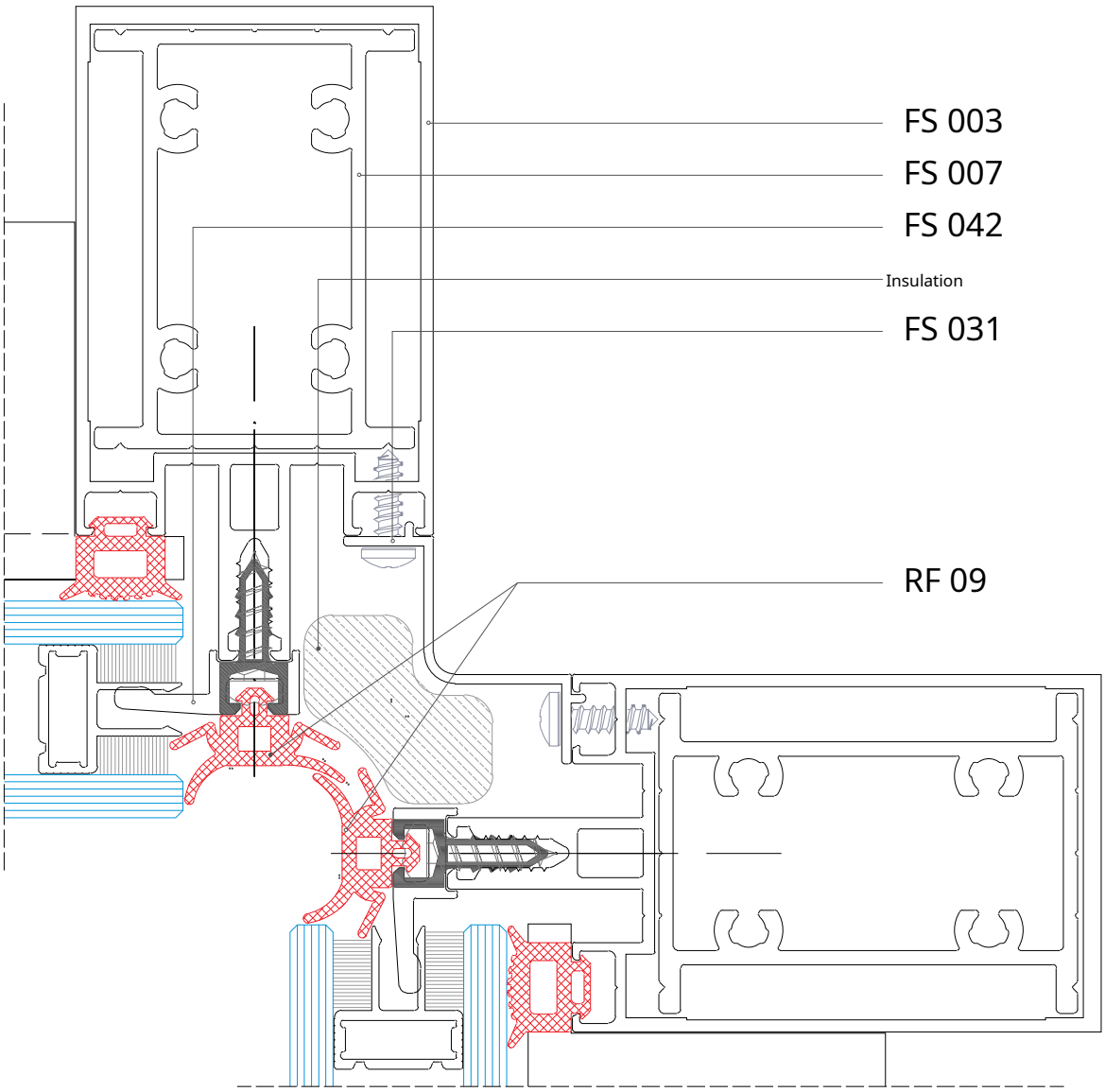


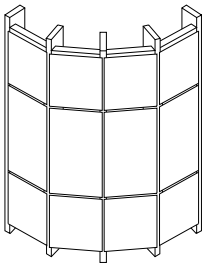
Design option (Filled with silicone)



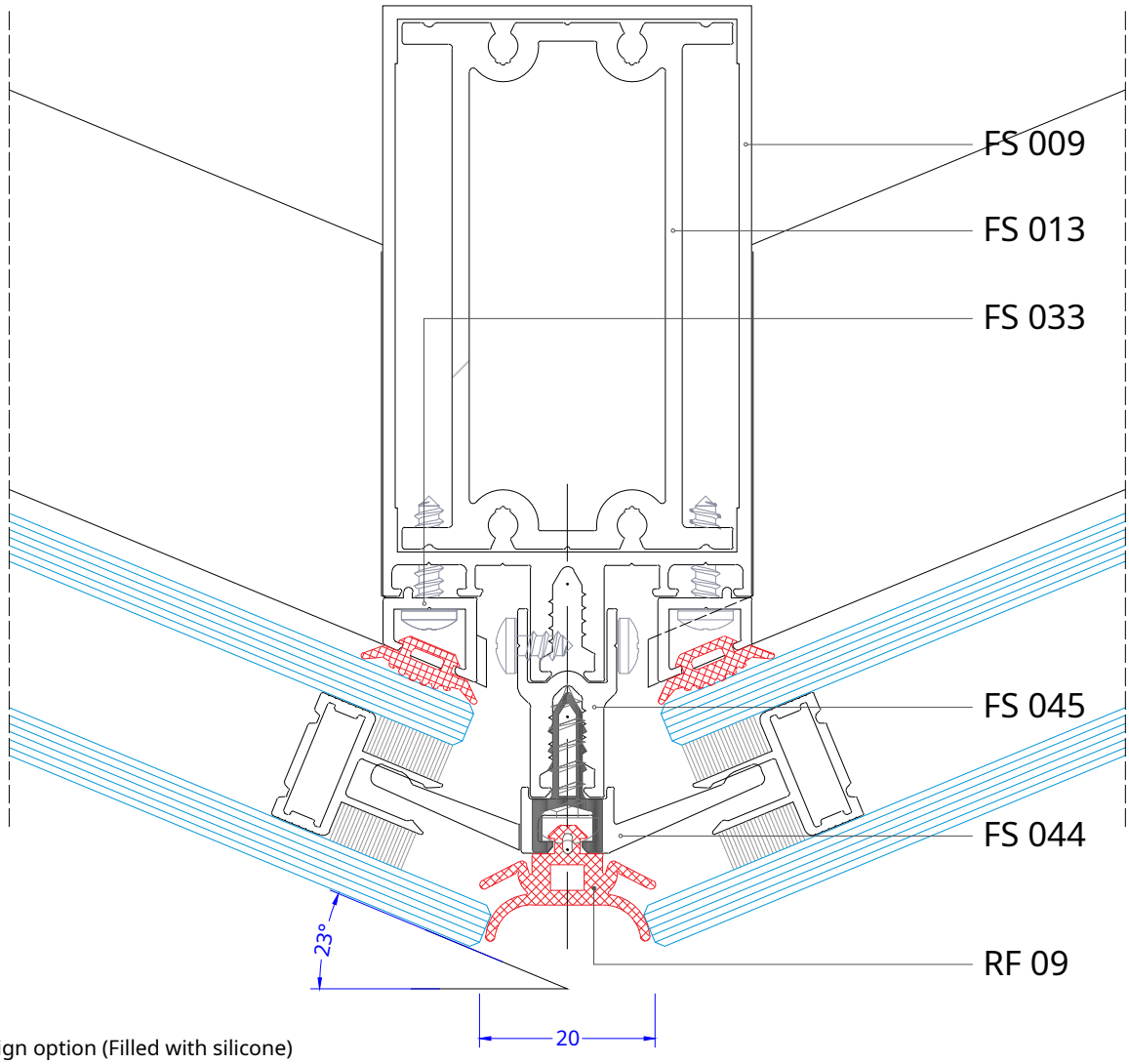


Internal angle 90°

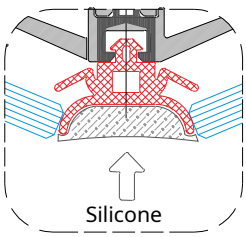




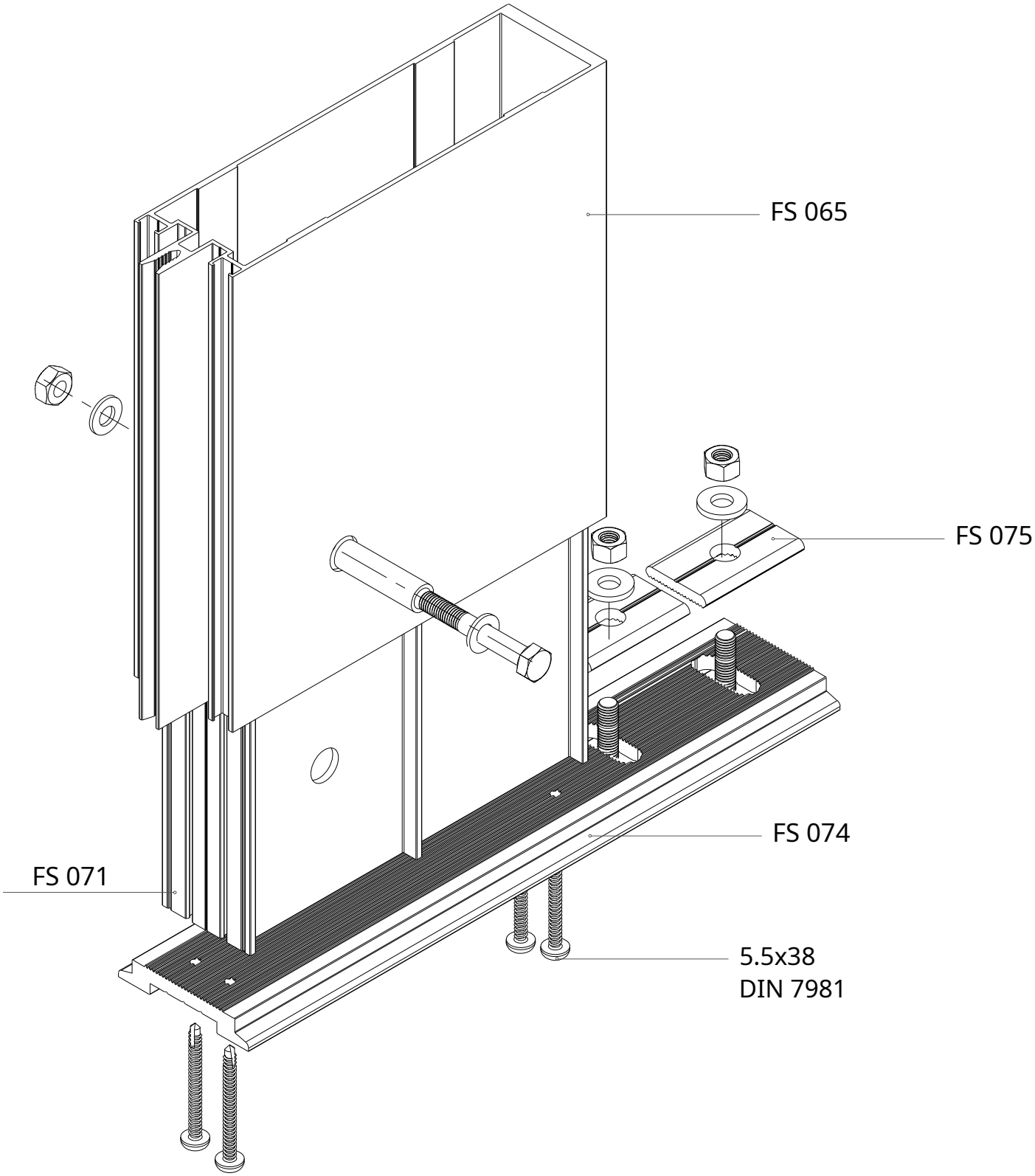
Glazing angle

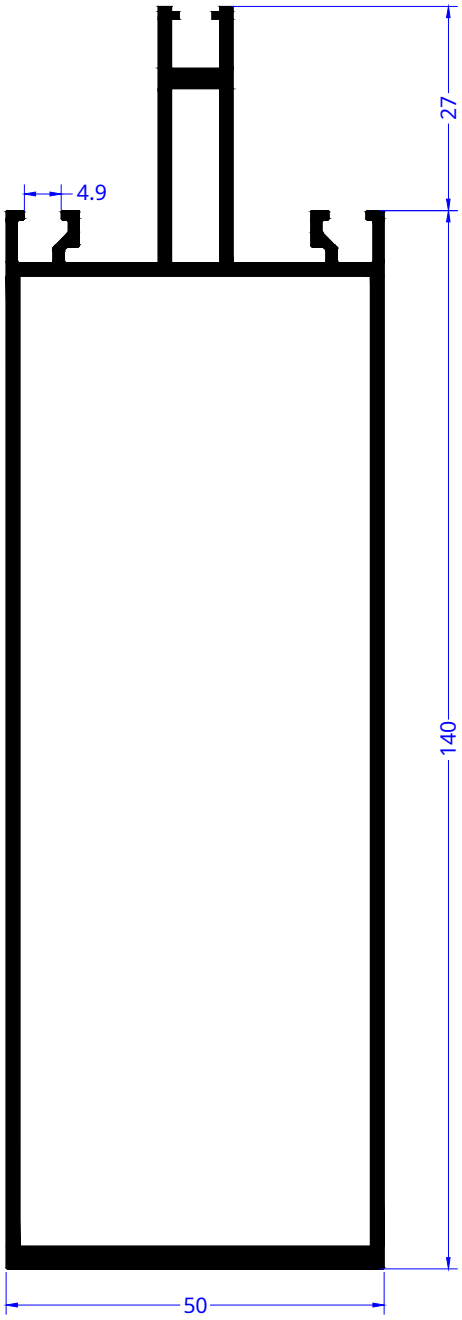


Design option (Filled with silicone)

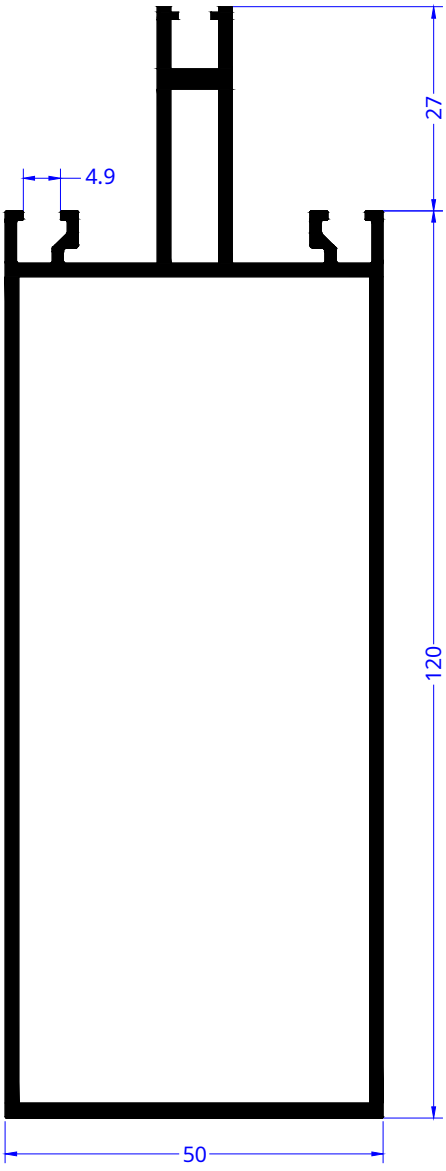


Support bracket for facade systems



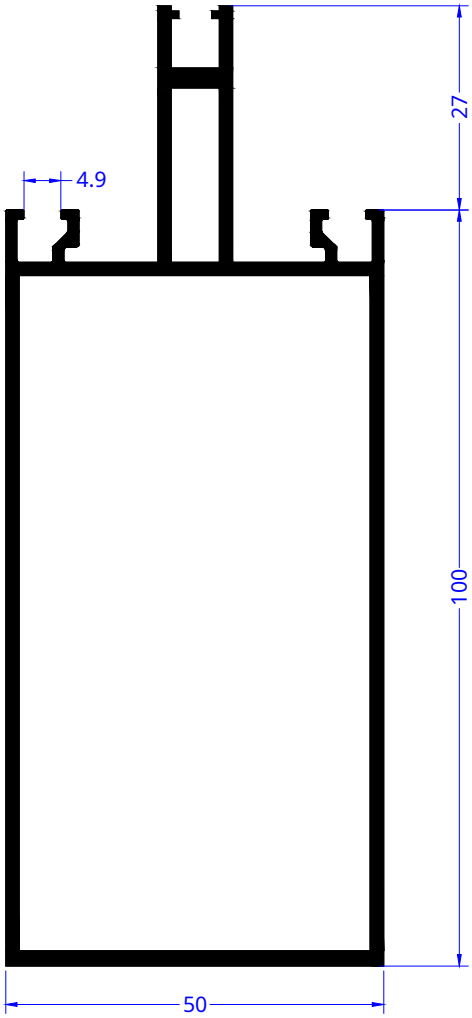


Profile name	**Rack 140 mm**
Code	**5024**
Theoretical weight of 1 m/p	**2 420 g/m**
Theoretical weight of 1 whip (6m)	**14.52 kg**
outer perimeter (mm)	**520**
$J_x cm^4/W_x cm^3/i_x cm^4$	**276.81/31.76/5.57**
$J_y cm^4/W_y cm^3/i_y cm^4$	**34.15/13.66/1.96**

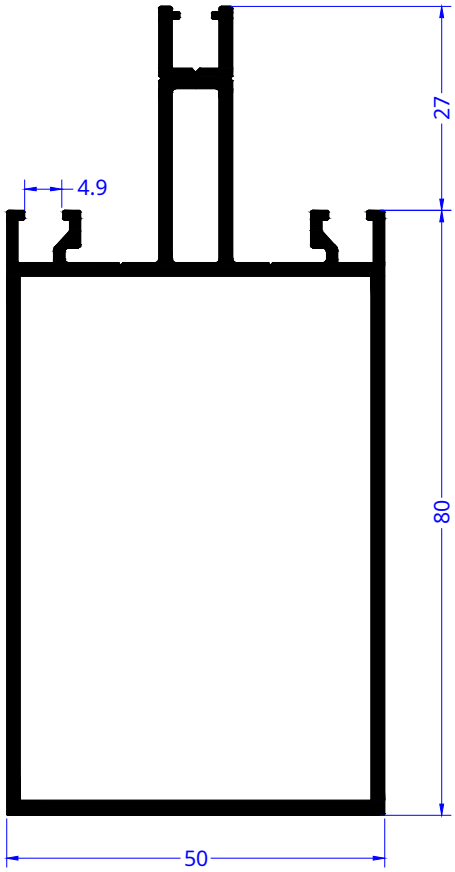


Profile name	**Rack 120 mm**
Code	**5023**
Theoretical weight of 1 m/p	**2 100 g/m**
Theoretical weight of 1 whip (6m)	**12.6 kg**
outer perimeter (mm)	**480**
$J_x cm^4/W_x cm^3/i_x cm^4$	**173.96/23.63/4.74**
$J_y cm^4/W_y cm^3/i_y cm^4$	**29.14/11.65/1.94**

Note: Theoretical weight is the weight of the profile without painting.

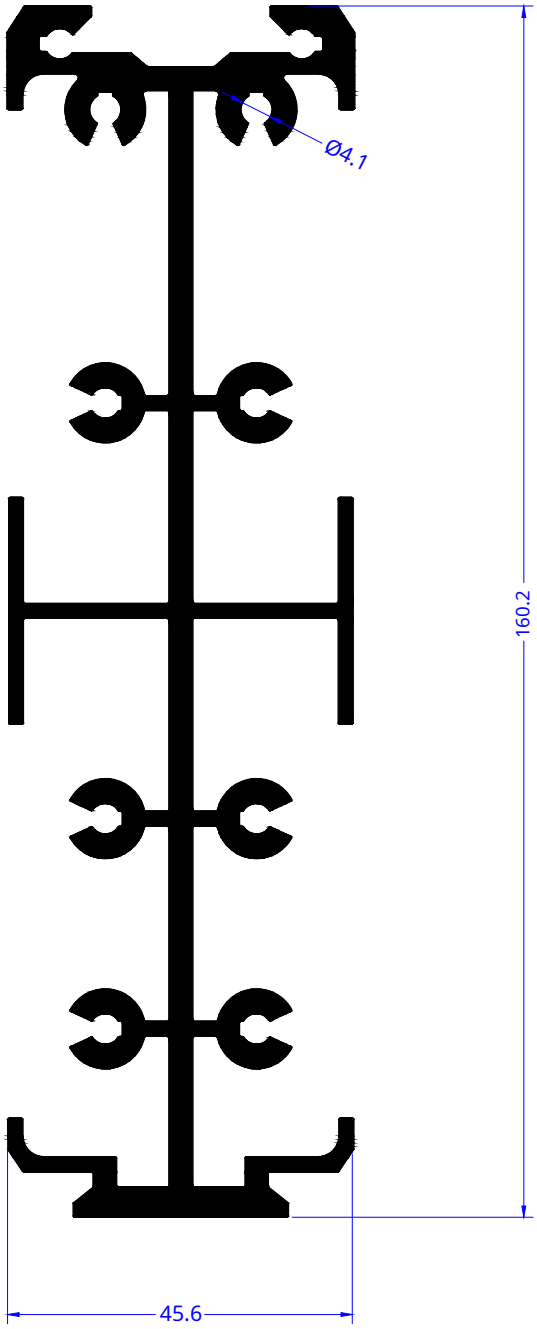


Profile name	**Rack 100 mm**
Code	**5000**
Theoretical weight of 1 m/p	**1 904 g/m**
Theoretical weight of 1 whip (6m)	**11.43 kg**
outer perimeter (mm)	**440**
$J_x cm^4/W_x cm^3/i_x cm^4$	**115.80/17.96/4.06**
$J_y cm^4/W_y cm^3/i_y cm^4$	**24.95/9.98/1.88**

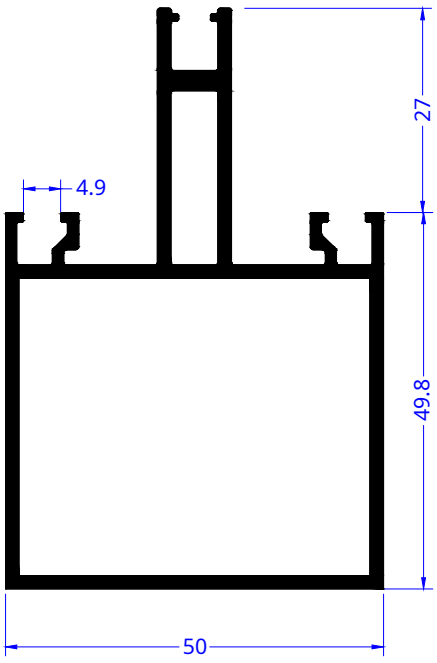


Profile name	**Rack 80 mm**
Code	**5022**
Theoretical weight of 1 m/p	**1 710 g/m**
Theoretical weight of 1 whip (6m)	**10.26 kg**
outer perimeter (mm)	**400**
$J_x cm^4/W_x cm^3/i_x cm^4$	**71.40/12.84/3.37**
$J_y cm^4/W_y cm^3/i_y cm^4$	**20.77/8.31/1.82**

Note: Theoretical weight is the weight of the profile without painting.

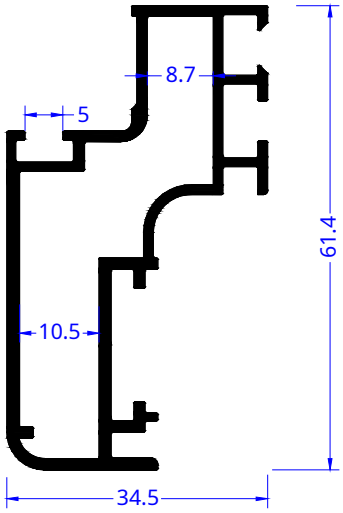


Profile name	**Amplifier**
Code	**5004**
Theoretical weight of 1 m/p	**4 460 g/m**
Theoretical weight of 1 whip (6m)	**26.76 kg**
outer perimeter (mm)	**1123**
$J_x cm^4/W_x cm^3/i_x cm^4$	**448.20/54.99/5.22**
$J_y cm^4/W_y cm^3/i_y cm^4$	**21.35/9.28/1.14**

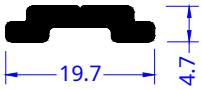


Profile name	**Rack 50 mm**
Code	**5001**
Theoretical weight of 1 m/p	**1,390 g/m**
Theoretical weight of 1 whip (6m)	**8.34 kg**
outer perimeter (mm)	**339**
$J_x cm^4/W_x cm^3/i_x cm^4$	**26.79/6.37/2.29**
$J_y cm^4/W_y cm^3/i_y cm^4$	**14.27/5.71/1.67**

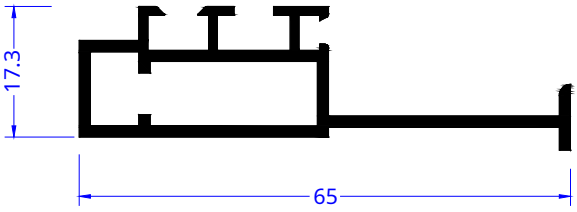
Note: Theoretical weight is the weight of the profile without painting.



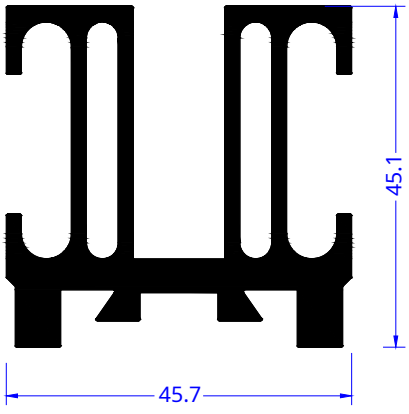
Profile name	**Cassette profile**
Code	**5009**
Theoretical weight of 1 m/p	**880 gr/m**
Theoretical weight of 1 whip (6m)	**5.28 kg**
outer perimeter (mm)	**278**



Profile name	**Movie**
Code	**5028**
Theoretical weight of 1 m/p	**175 g/m**
Theoretical weight of 1 whip (6m)	**1.05 kg**
outer perimeter (mm)	**50**

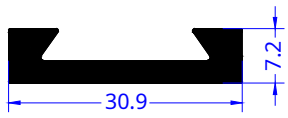


Profile name	**Profile coasters**
Code	**5027**
Theoretical weight of 1 m/p	**610 g/m**
Theoretical weight of 1 whip (6m)	**5.28 kg**
outer perimeter (mm)	**226**

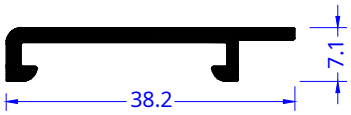


Profile name	**Profile connector**
Code	**5005**
Theoretical weight of 1 m/p	**1940 gr/m**
Theoretical weight of 1 whip (6m)	**11.64 kg**
outer perimeter (mm)	**356**

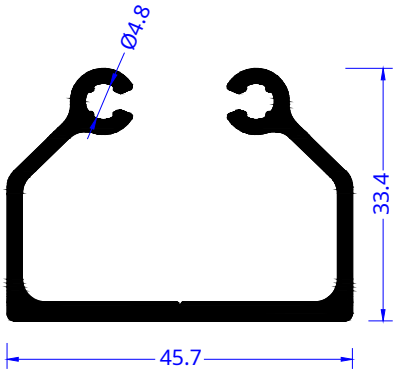
Note: Theoretical weight is the weight of the profile without painting.



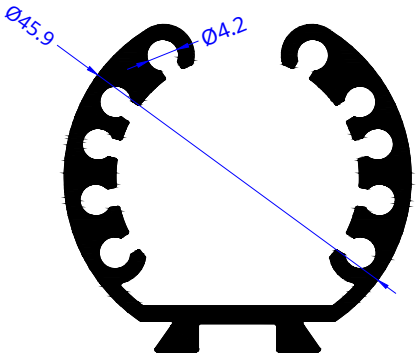
Profile name	**Profile coasters**
Code	**5006**
Theoretical weight of 1 m/p	**373 g/m**
Theoretical weight of 1 whip (6m)	**2.23 kg**
outer perimeter (mm)	**90**



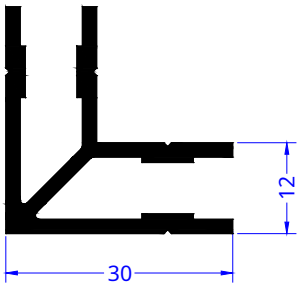
Profile name	**Profile coasters**
Code	**5007**
Theoretical weight of 1 m/p	**190 gr/m**
Theoretical weight of 1 whip (6m)	**1.14 kg**
outer perimeter (mm)	**106**



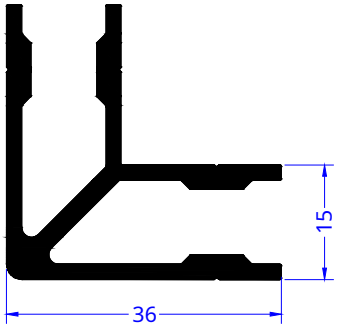
Profile name	**Profile connector**
Code	**5033**
Theoretical weight of 1 m/p	**830 g/m**
Theoretical weight of 1 whip (6m)	**4.98 kg**
outer perimeter (mm)	**275**



Profile name	**Profile connector**
Code	**5035**
Theoretical weight of 1 m/p	**1275 g/m**
Theoretical weight of 1 whip (6m)	**7.65 kg**
outer perimeter (mm)	**275**

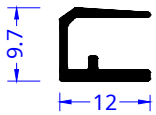


Profile name	**Connector cassettes**
Code	**RS 768**
Theoretical weight of 1 m/p	**580 gr/m**
Theoretical weight of 1 whip (6m)	**3.48 kg**
outer perimeter (mm)	**222**

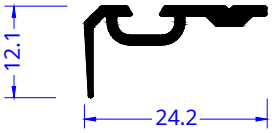


Profile name	**Connector cassettes**
Code	**152**
Theoretical weight of 1 m/p	**900 gr/m**
Theoretical weight of 1 whip (6m)	**5.4 kg**
outer perimeter (mm)	**260**

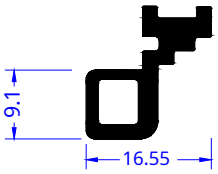
Note: Theoretical weight is the weight of the profile without painting.



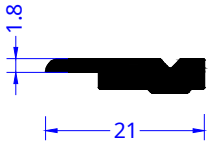
Profile name	**Glass end cap**
Code	**5034**
Theoretical weight of 1 m/p	**100 g/m**
Theoretical weight of 1 whip (6m)	**0.6 kg**
outer perimeter (mm)	**65**



Profile name	**Glass holder**
Code	**5025**
Theoretical weight of 1 m/p	**160 gr/m**
Theoretical weight of 1 whip (6m)	**0.96 kg**
outer perimeter (mm)	**89**



Profile name	**Cassette holder**
Code	**5010**
Theoretical weight of 1 m/p	**270 gr/m**
Theoretical weight of 1 whip (6m)	**1.62 kg**
outer perimeter (mm)	**72**



Profile name	**Stand for glass**
Code	**5008**
Theoretical weight of 1 m/p	**190 gr/m**
Theoretical weight of 1 whip (6m)	**1.14kg**
outer perimeter (mm)	**50**

Note: Theoretical weight is the weight of the profile without painting.

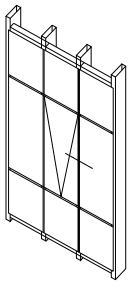
Profile name	**Connector angular**
Code	**5021**
Theoretical weight of 1 m/p	**2955 g/m**
Theoretical weight of 1 whip (6m)	**17.73 kg**
outer perimeter (mm)	**310**

Profile name	**Connector angular**
Code	**5003**
Theoretical weight of 1 m/p	**3680 gr/m**
Theoretical weight of 1 whip (6m)	**22.1 kg**
outer perimeter (mm)	**307**

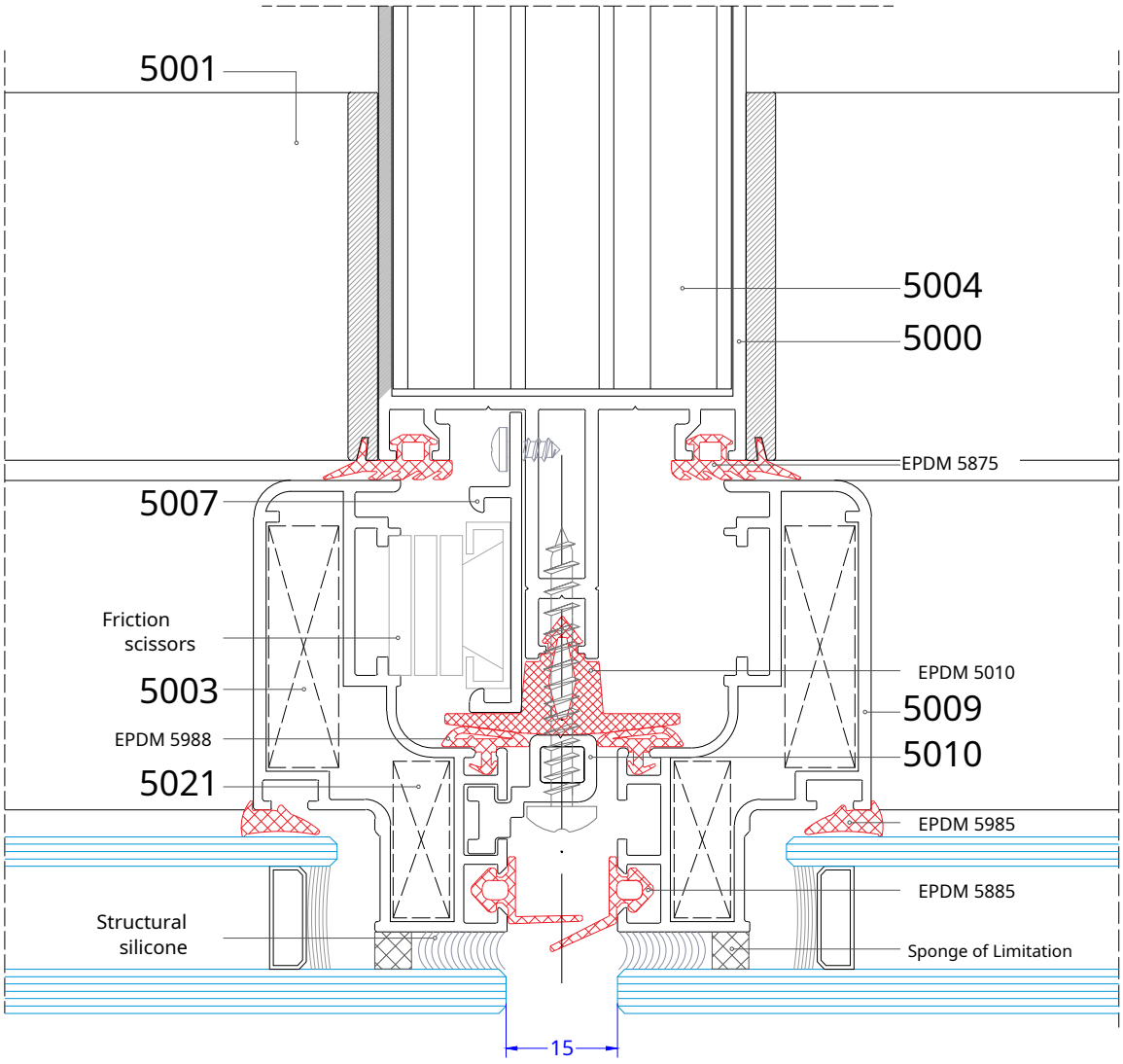
Profile name	**Connector angular**
Code	**5002**
Theoretical weight of 1 m/p	**4 340 g/m**
Theoretical weight of 1 whip (6m)	**26.1 kg**
outer perimeter (mm)	**312**

Profile name	**Connector angular**
Code	**5066**
Theoretical weight of 1 m/p	**5 327 g/m**
Theoretical weight of 1 whip (6m)	**31.96 kg**
outer perimeter (mm)	**312**

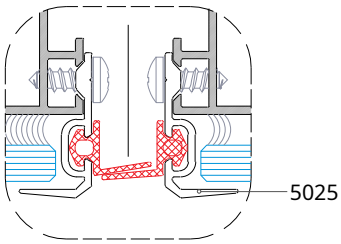
Note: Theoretical weight is the weight of the profile without painting.

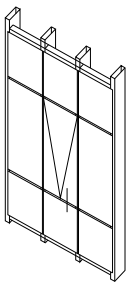


Horizontal opening segment (with sash)

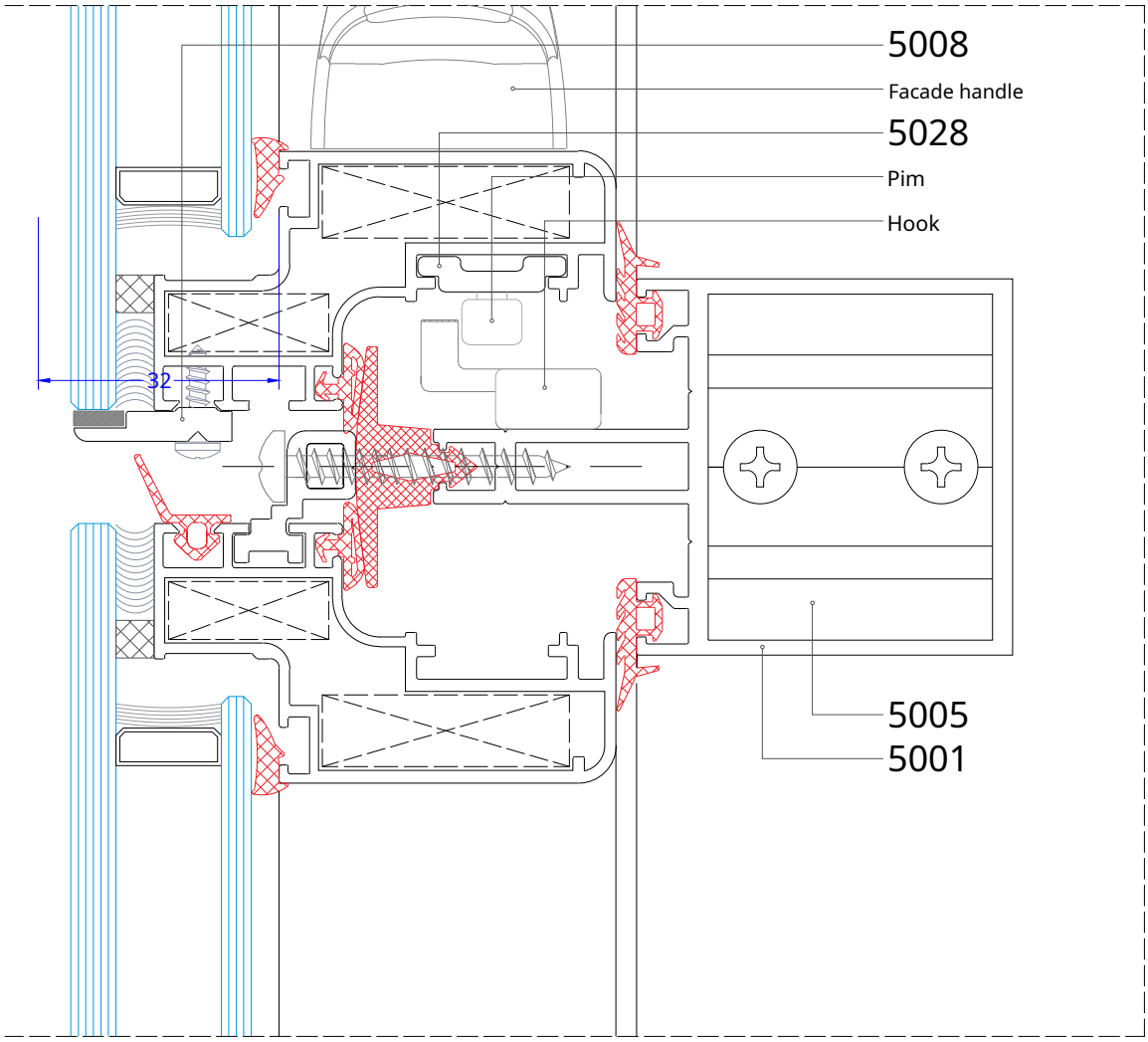


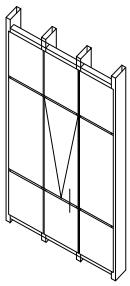
Version (with glass holder)



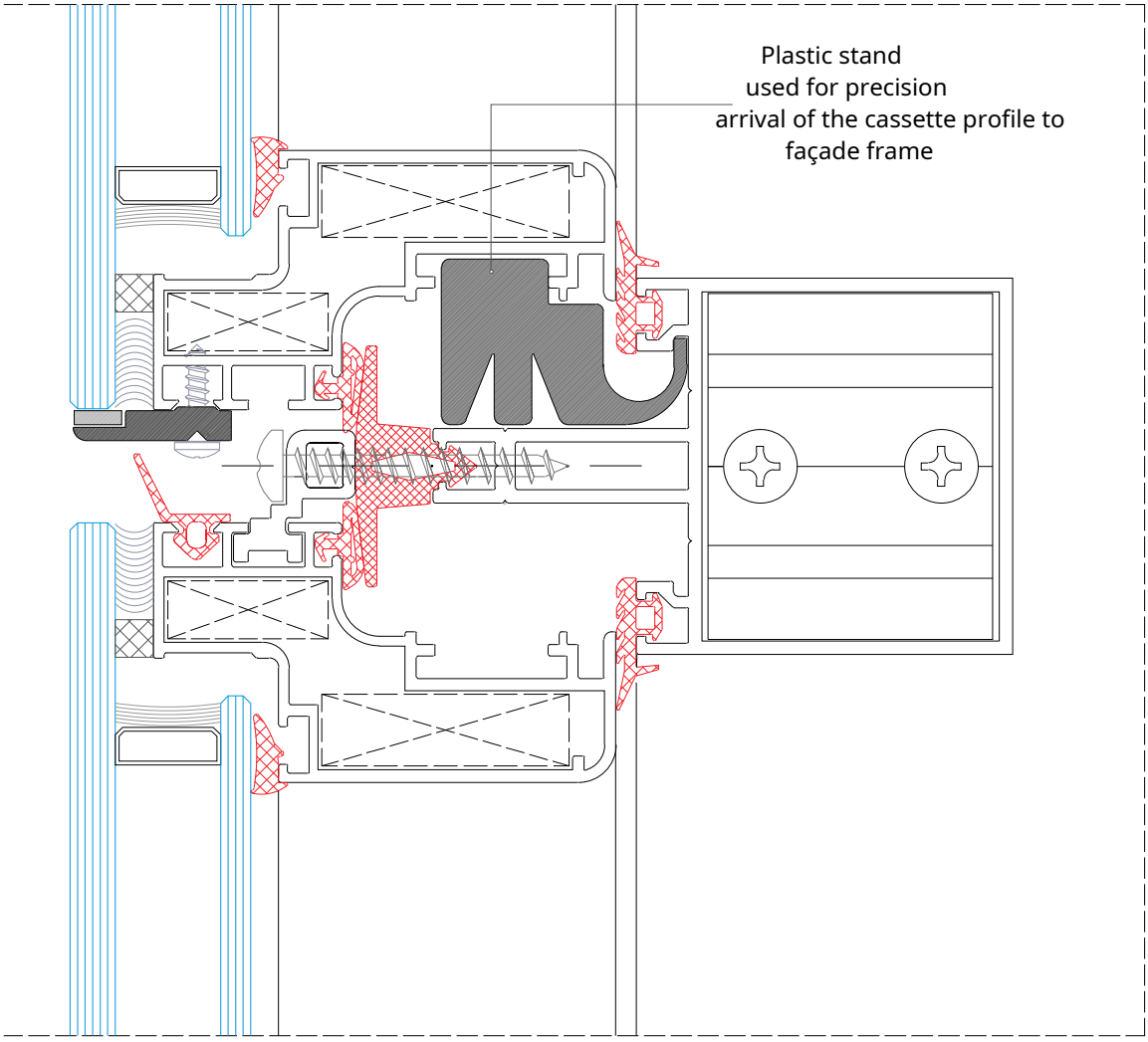


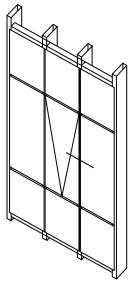
Vertical opening segment (with sash)



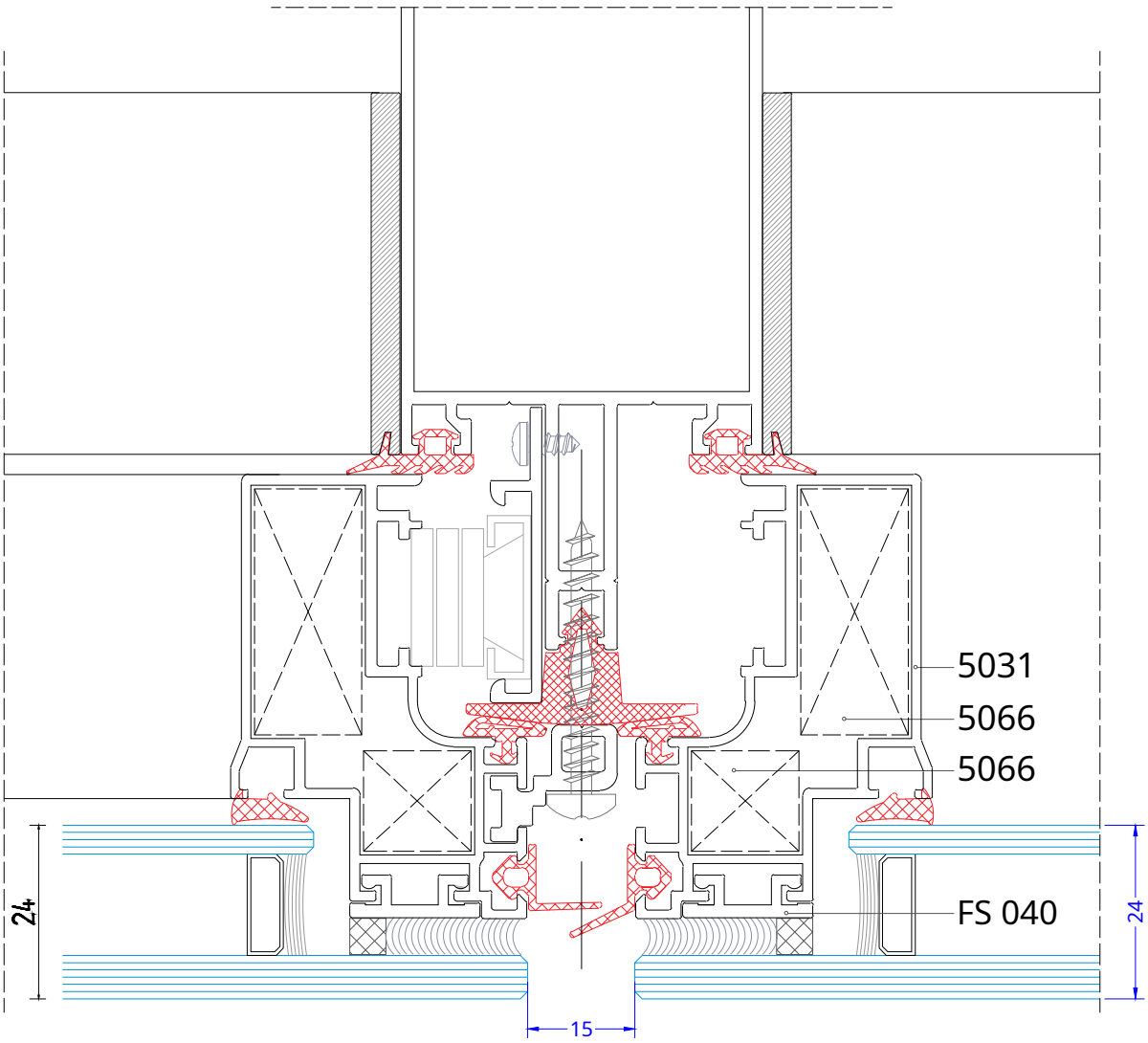


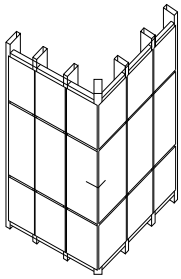
Vertical opening segment (with sash)



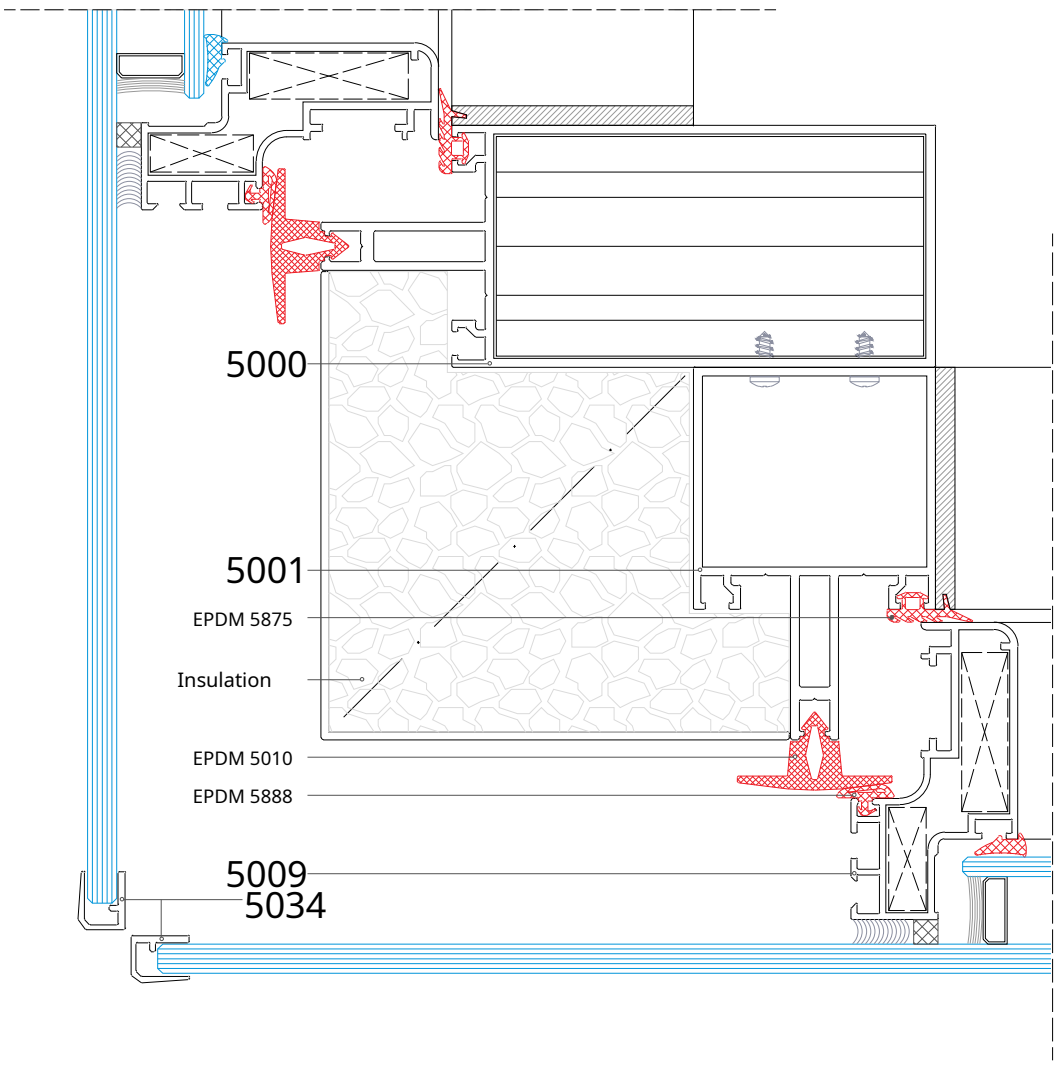


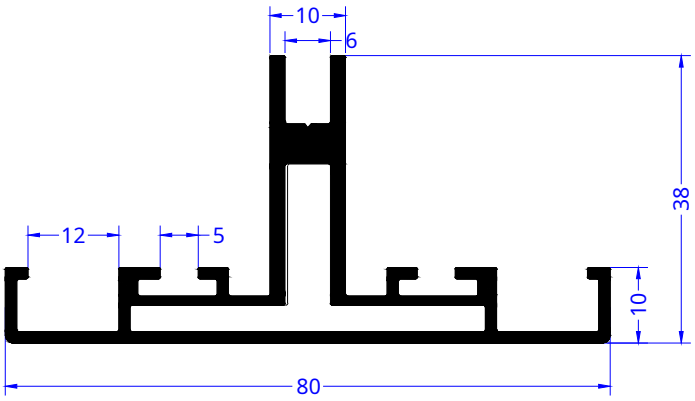
Horizontal opening segment (with sash)



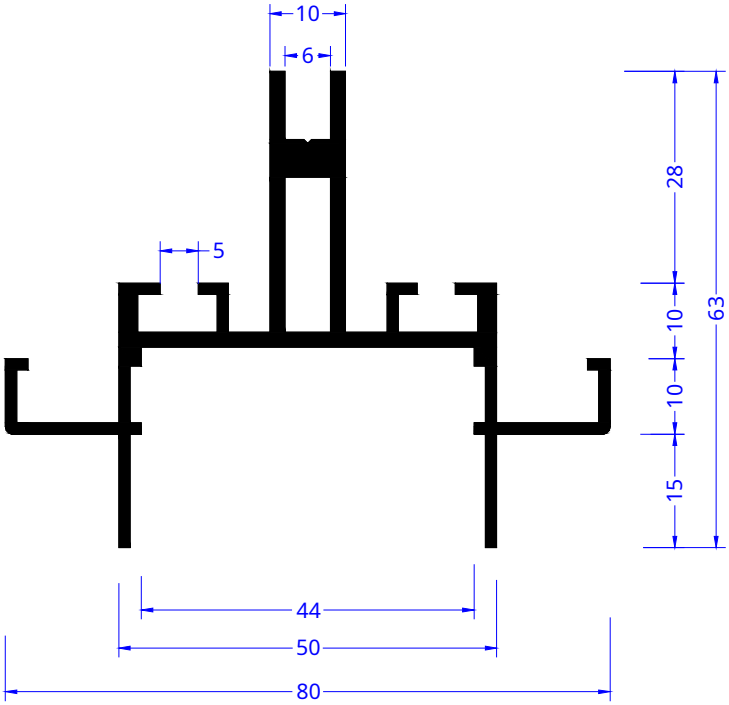


External angle 90°

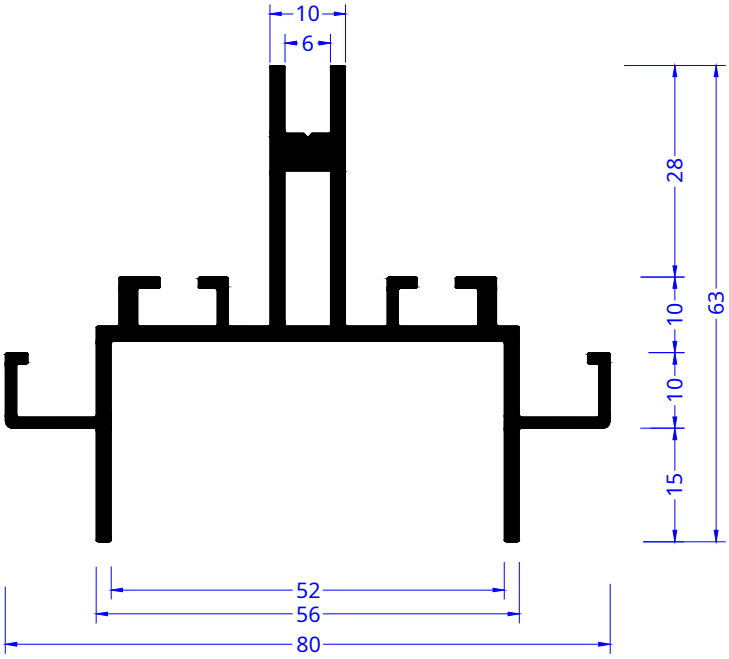




Profile name	
Code	**SL 061**
Theoretical weight of 1 m/p	**1 135 g/m**
Theoretical weight of 1 whip (6m)	**6.81kg**
outer perimeter (mm)	**342**

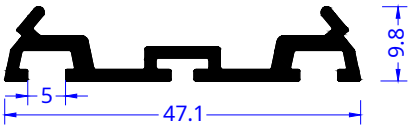


Profile name	
Code	**SL 062**
Theoretical weight of 1 m/p	**1,360 g/m**
Theoretical weight of 1 whip (6m)	**8.16kg**
outer perimeter (mm)	**477**

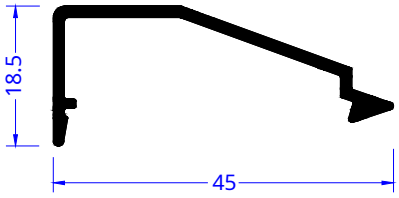


Profile name	
Code	**SL 066**
Theoretical weight of 1 m/p	**1 410 g/m**
Theoretical weight of 1 whip (6m)	**8.46kg**
outer perimeter (mm)	**465**

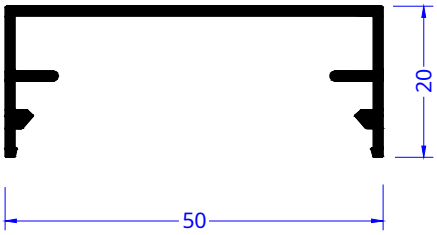
Note: Theoretical weight is the weight of the profile without painting.



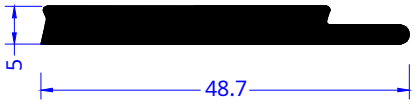
Profile name	**Clamping bar**
Code	**SL 093**
Theoretical weight of 1 m/p	**390 gr/m**
Theoretical weight of 1 whip (6m)	**2.34 kg**
outer perimeter (mm)	**167**



Profile name	**Decorative lid horizontal**
Code	**SL 063**
Theoretical weight of 1 m/p	**290 gr/m**
Theoretical weight of 1 whip (6m)	**1.74 kg**
outer perimeter (mm)	**140**

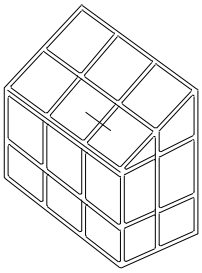


Profile name	**Facade cover**
Code	**F 359**
Theoretical weight of 1 m/p	**390 gr/m**
Theoretical weight of 1 whip (6m)	**2.34 kg**
outer perimeter (mm)	**206**

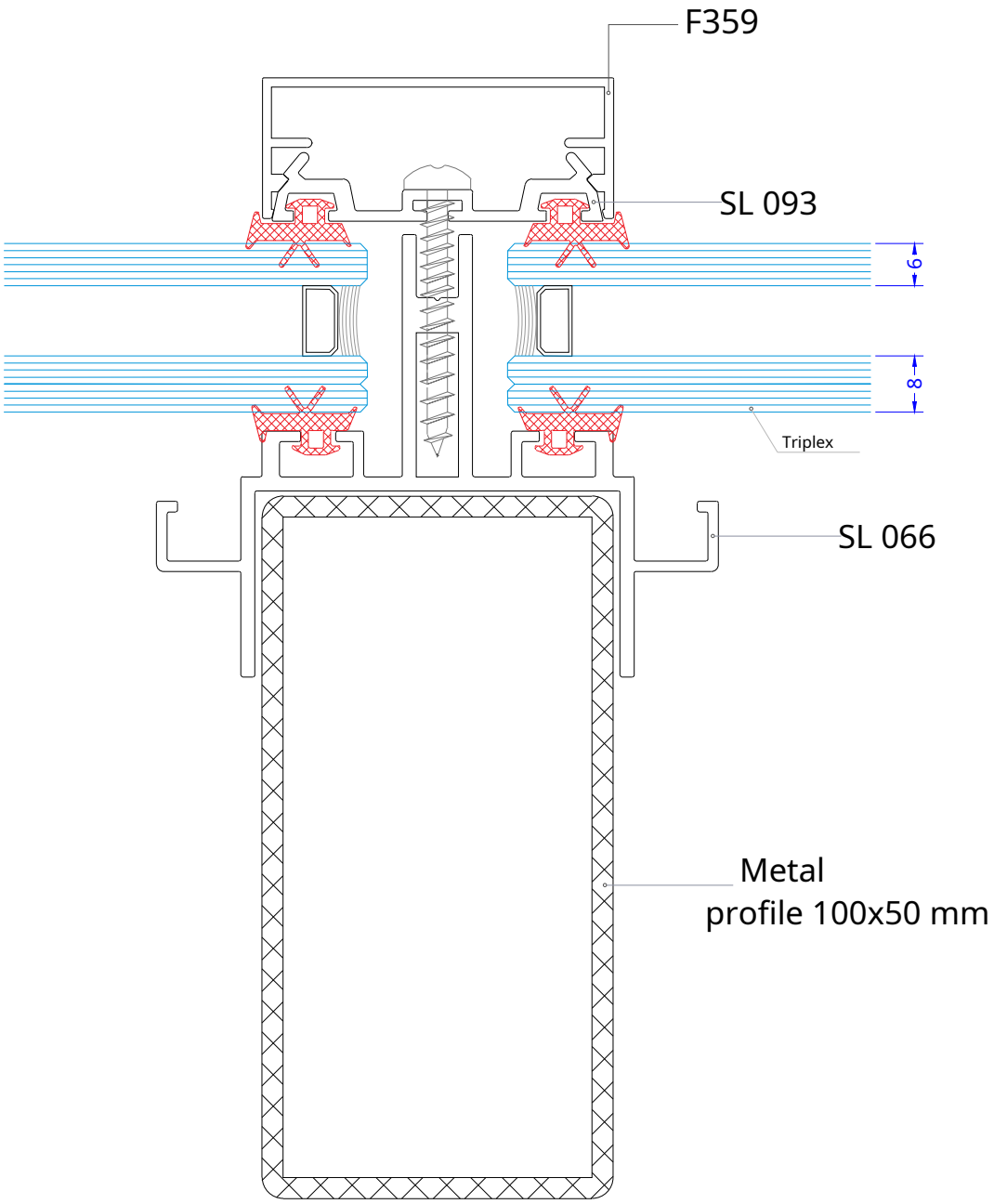


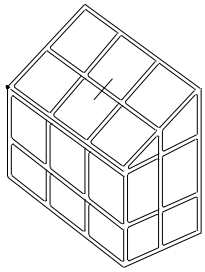
Profile name	**Clamp under cover horizontal**
Code	**SL 064**
Theoretical weight of 1 m/p	**580 gr/m**
Theoretical weight of 1 whip (6m)	**3.48 kg**
outer perimeter (mm)	**106**

Note: Theoretical weight is the weight of the profile without painting.

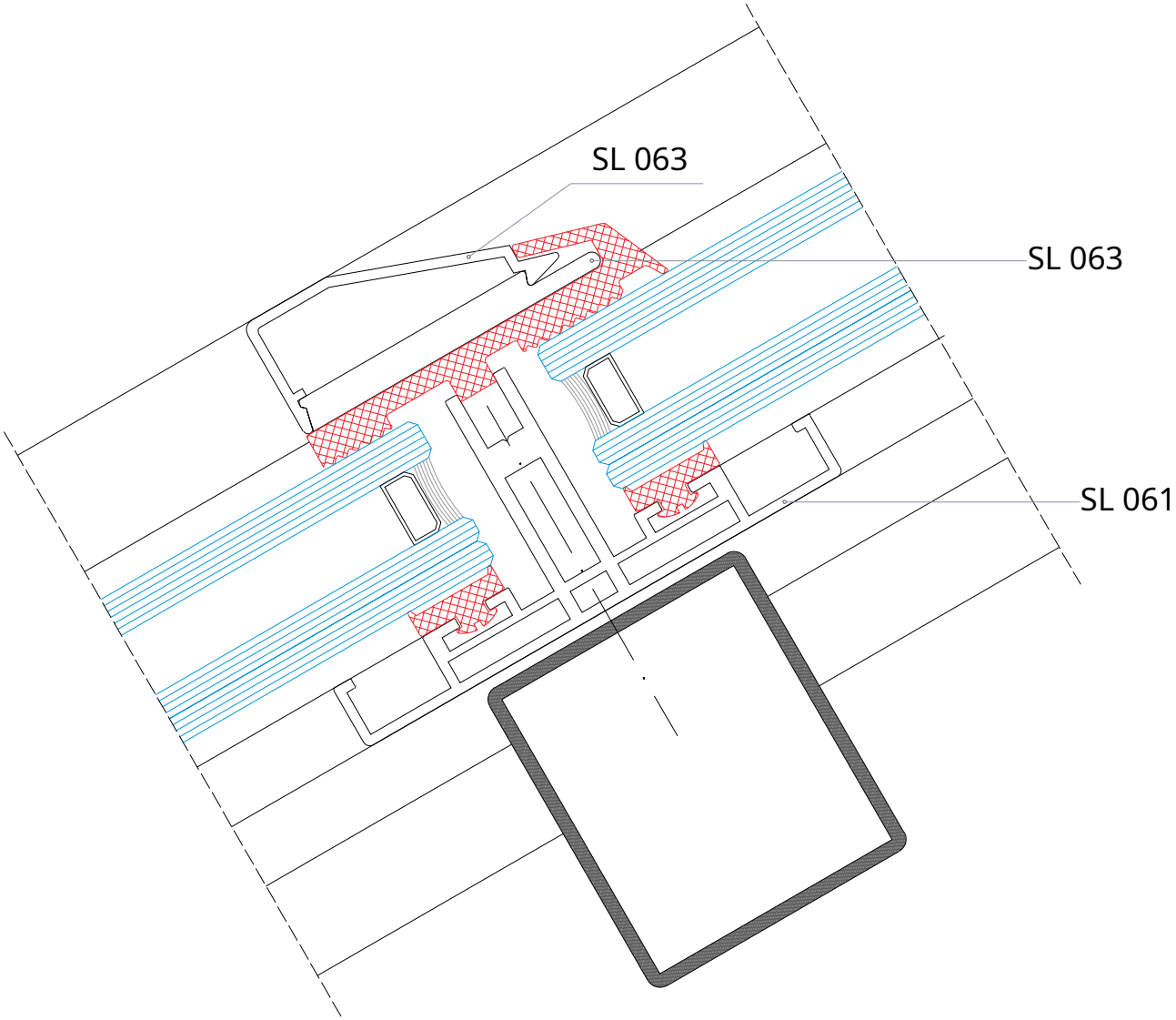


Horizontal glazing segment

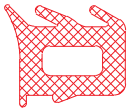
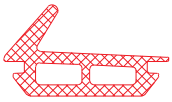
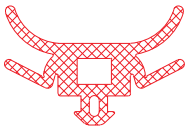
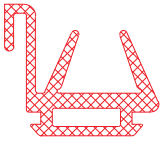




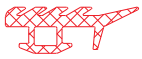
Vertical glazing segment



FS series

	RF-01
	RF-02
	RF-03
	RF-04
	RF-05
	RF-06
	RF-07
	RF-08
	RF-09
	RF-10

Structural series

	5875
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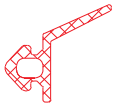
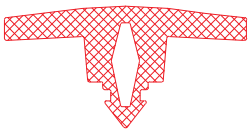
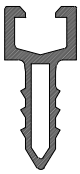
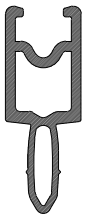
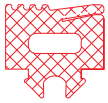
	5885
	5888
	5010

PVC inserts

	NPP 316	Used in structural facade series (without cassette) option)
	NPP 139	Used in classical facade series (single chamber double glazing)

Structural series

	5808
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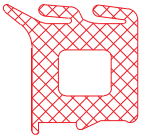	6690
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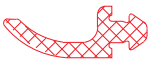
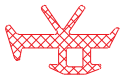
	5873
	0072

Classic series

	5733
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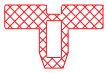
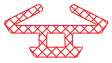
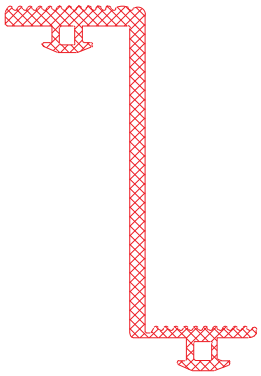
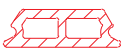
	RF-11
	RF-12
	50 ef 30
	50 ef 10
	RF-13
	RF-14
	RF-15