

OTTOSTUMM
distinctive steel window systems

METALFORM™



FerroFinestra®
W50TB Profile

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FerroFinestra® **W50TB Profile**

FerroFinestra, literally meaning “window iron”, stands for an accurate selection of hot rolled, cold formed and laser welded steel window profiles.

Steel windows have been, and still are, the preferred choice of architects. Especially when their function is not to close a hole in a wall but a significant contribution to the character and overall appearance of a building. The minimalist aesthetics of solid hot rolled steel profiles and their ability to shape windows is unique. Their slender lines appear to lose weight and give lightness to the frames, emphasizing the transparency of a façade. This elegance is difficult to match with the bulky profiles of alternative materials.

FerroFinestra®
W50TB Profile

Steel

With the new FerroFinestra thermal barrier system W50 TB, OTTOSTUMM carries on the window heritage in its most authentic form, proposing the same forms, proportions and overlapping effects of the original 20th Century hot rolled steel window profiles, refined by cold rolling technology.

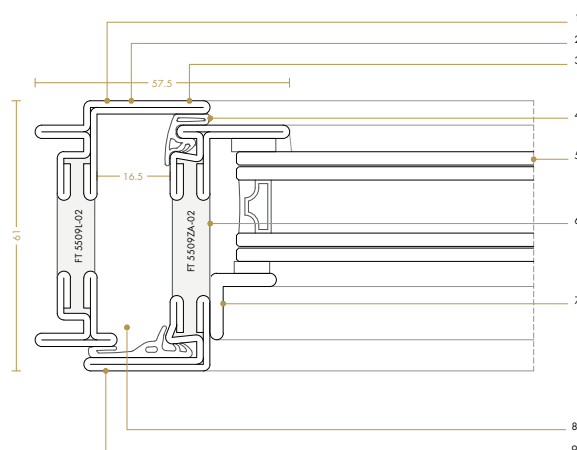
The innovative high-density polyurethane isolator used as thermal barrier, together with the possibility of housing low emissivity glass up to 37 mm, allow to fully respond to current regulations and contemporary needs for comfort, also in harsher weather conditions, where windows made from solid steel profiles may not be sufficient. The range is completed by a wide range of exclusive fittings in several finishes, reproduced from original designs of the modern era.

Any kind of inward or outward openings are possible.



Features of W50 TB

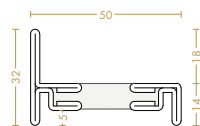
1. Precision cold formed steel profiles of 1,5 mm thickness
2. Profiles have identical sightlines and proportions of FerroFinestra W40
3. Classic "stepped leg" design
4. Mechanically fixed rebate gaskets
5. Accommodates double and triple glazing up to 37 mm
6. High density cast in polyurethane isolator
7. Choice of different glazing beads
8. Compatible with 16 mm friction hinges
9. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, window and doors opening inwards and outwards



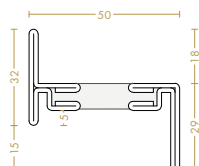
FerroFinestra W50 TB

profile range - bar lenght 5800 mm

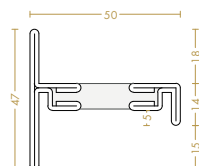
-02 Galvanized steel



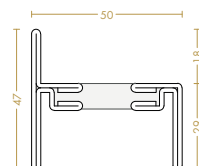
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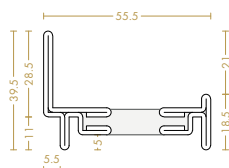
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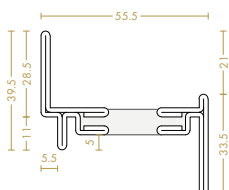
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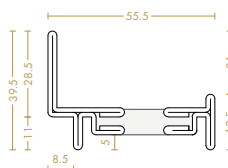
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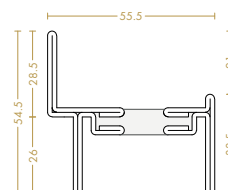
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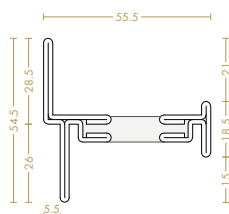
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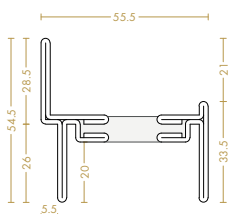
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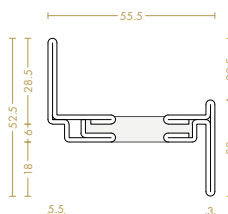
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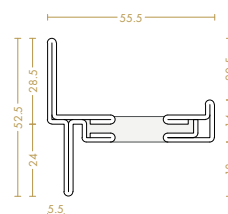
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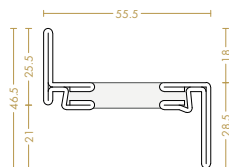
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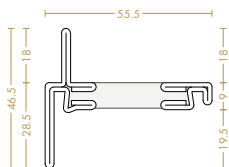
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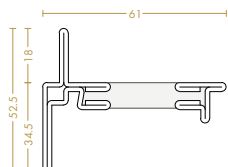
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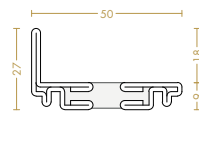
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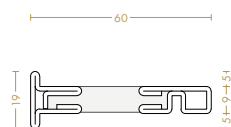
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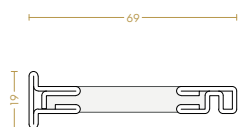
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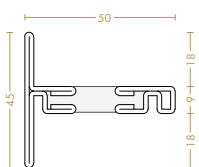
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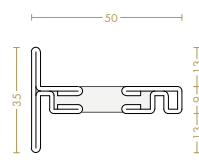
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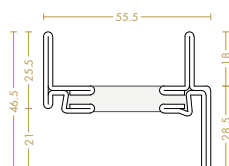
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FT 5009TN-02



FT 5009TR-02

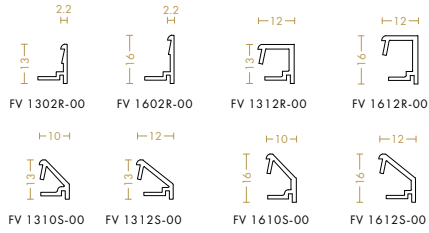


FT 5509HP-02

snap-on glazing beads - bar lenght 5800 mm

clips

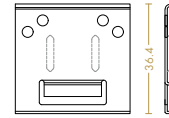
-00 Aluminium -03 Stainless steel AISI 304 2B



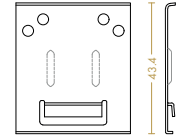
D99801-03



D99950-03
RIVET



F99003-03



F99004-03

snap-on glazing beads - bar lenght 5800 mm

clips

-00 Aluminium -03 Stainless steel AISI 304 2B



FV 1312B-00

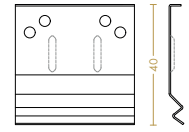
FV 1612B-00



D99801-03



D99950-03
RIVET

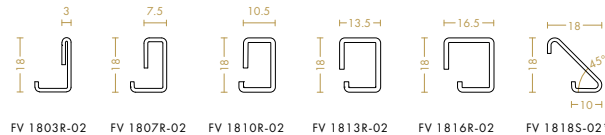


F99006-03

snap-on glazing beads - bar lenght 5800 mm

clips

-02 Galvanized steel -03 Stainless steel AISI 304 2B



FV 1803R-02

FV 1807R-02

FV 1810R-02

FV 1813R-02

FV 1816R-02

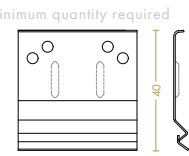
FV 1818S-02*



D99801-03



D99950-03
RIVET



F99005-03

screw-on glazing beads - bar lenght 5800 mm

fixing screws

-02 Galvanized steel -03 Stainless steel AISI 304 2B



FV 1515A-02

FV 1815A-02

D99815-03

D99867-03

D99866-03



FV 1515D-02
L 3000 mm



FV 1815D-02
L 3000 mm



D99802-03



D99851-03

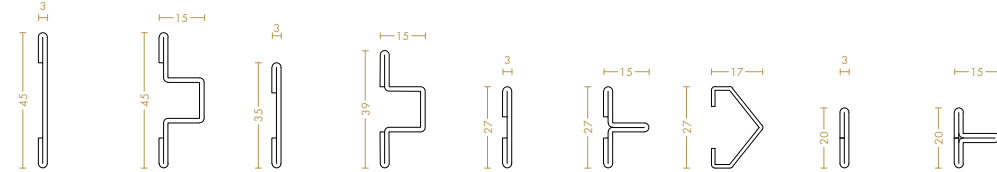


D99868-03

false muntins - bar lenght 3000 mm

double-side adhesive

-02 Galvanized steel -74 Adhesive strip



FT 4503IP-02

FT 4515IT-02*

FT 3503IP-02

FT 3915IT-02*

FT 2703IP-02

FT 2715IT-02

FT 2717IT-02*

FT 2003IP-02*

FT 2015IT-02*



G99301-74
INTERNAL AND
EXTERNAL USE
8x1,5 mm

rebate gaskets

rebate gasket corners

-60 EPDM black -62 PVC -77 EPDM white



G04003-60



G04004-60



G99002-62
SELFADHESIVE



G04016-60
G04016-77



G04018-60
G04018-77



G04009-60
FOR G04003-60



G04010-60
FOR G04004-60

FerroFinestra W50 TB

glass - external gaskets

-60 EPDM black -61 Neoprene -62 PVC



glass - internal gaskets

-60 EPDM black -61 Neoprene



sealing profile

-69 Foam -73 Protective adhesive tape



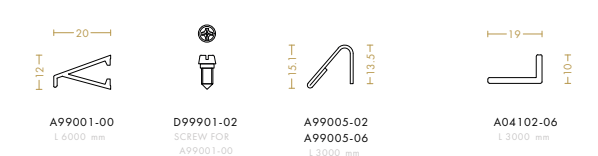
cover tape for powder coating



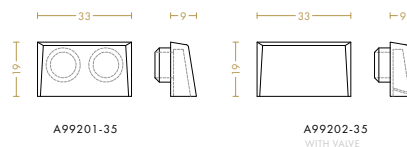
D04101-73 h 13,8 mm
D04102-73 h 16,8 mm
D04103-73 h 22,3 mm

weather bars

-00 Aluminium -02 Galvanized steel -06 Satin stainless steel AISI 316L -35 Black



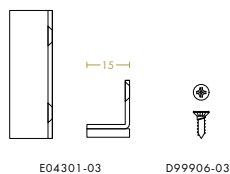
drainage profile



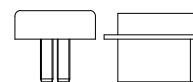
cover caps

end pieces

-03 Stainless steel AISI 304 2B



K04002 - END PIECES SET		
Code	Quantity	Description
E04301-03	10	End piece
G99105-61	10	Neoprene gasket 3x15 mm
D99906-03	20	Screw



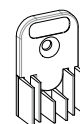
K04020 END PIECE SET FOR
G04016-60 AND G04018-60
K04023 END PIECE SET FOR
G04016-77 AND G04018-77

automatic drop seals

-35 Black -41 Grey RAL 7035 -62 PVC



sideward cover cap for drop-down seal



G99511-35 BLACK
G99511-41 GREY RAL7035

spacer blocks

-03 Stainless steel AISI 304 2B -63 Polyethylene

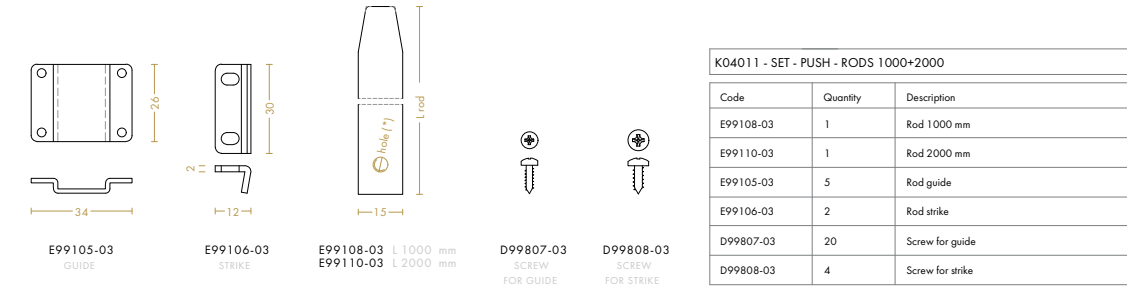


K04004 - WALL ANCHORING SET IN POLYETHYLENE		
Code	Quantity	Description
D04201-63	10	Polyethylene spacer block - 5 mm
D99813-03	20	Screw

K04005 - WALL ANCHORING SET IN POLYETHYLENE		
Code	Quantity	Description
D04202-63	10	Polyethylene spacer block - 20 mm
D99814-03	20	Screw

concealed push rod set

-03 Stainless steel AISI 304 2B

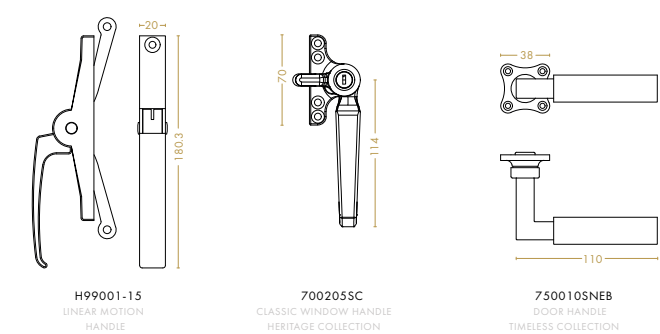


K04010 - SET - PUSH - RODS 1000+1000		
Code	Quantity	Description
E99108-03	2	Rod 1000 mm
E99105-03	4	Rod guide
E99106-03	2	Rod strike
D99807-03	16	Screw for guide
D99808-03	4	Screw for strike

K04012 - SET - PUSH - RODS 2000+2000		
Code	Quantity	Description
E99110-03	2	Rod 2000 mm
E99105-03	6	Rod guide
E99106-03	2	Rod Strike
D99807-03	24	Screw for guide
D99808-03	4	Screw for strike

fittings examples - see accessories chapter for details

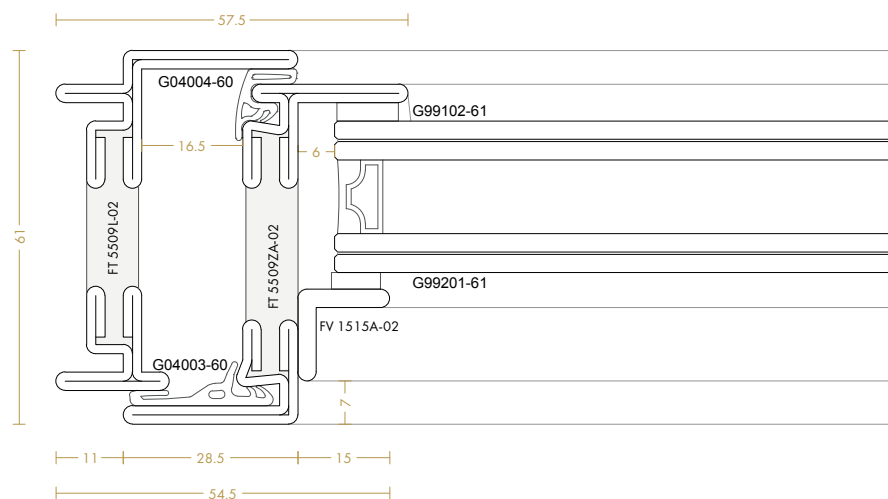
-15 Satin chrome -SC Satin chrome -B Satin black stainless steel -SNEB Satin nickel/ebony wood



examples - open in

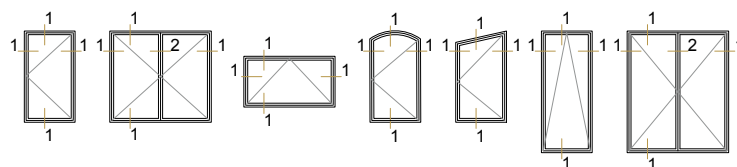
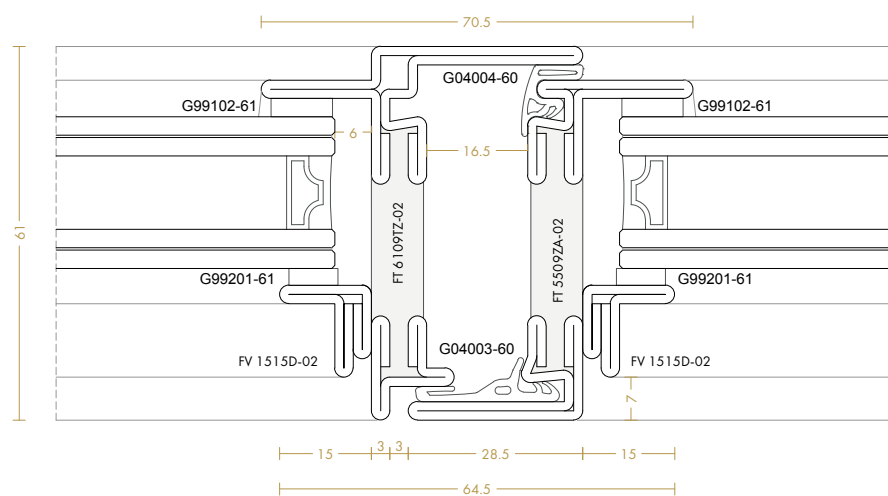
SECTION 1

EXTERNAL



SECTION 2

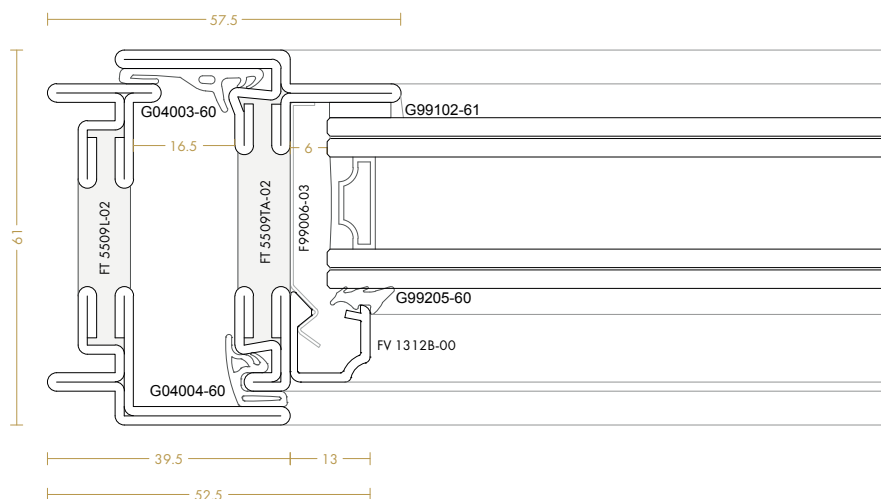
EXTERNAL



examples - open out

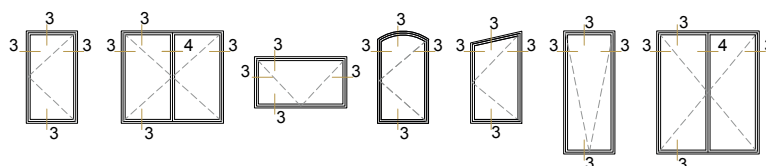
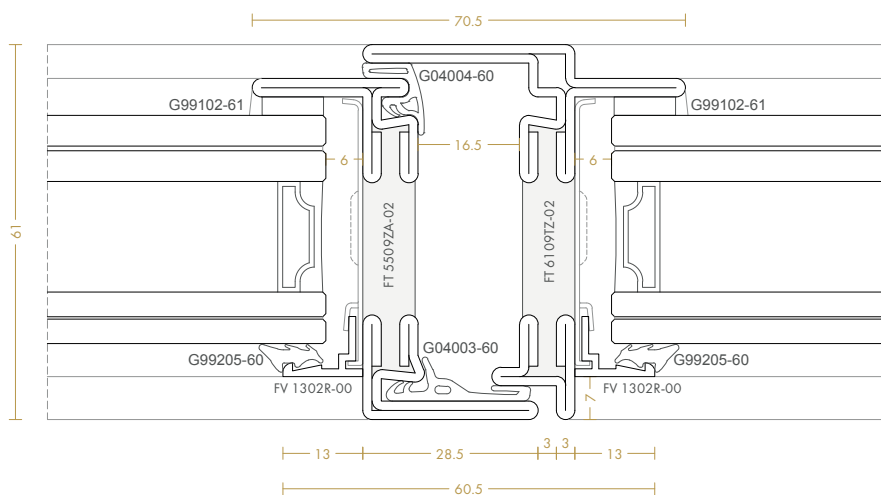
SECTION 3

EXTERNAL



SECTION 4

EXTERNAL

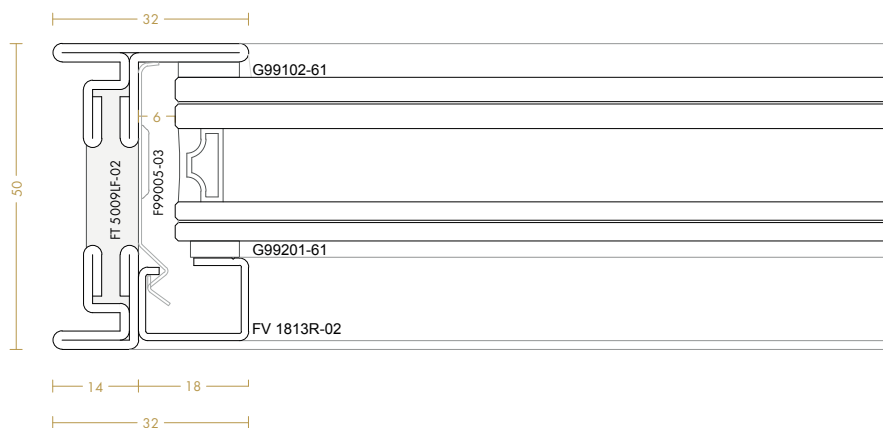


FerroFinestra W50 TB

examples - fixed

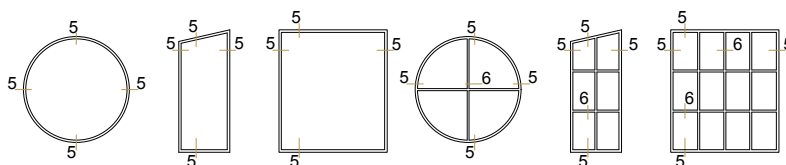
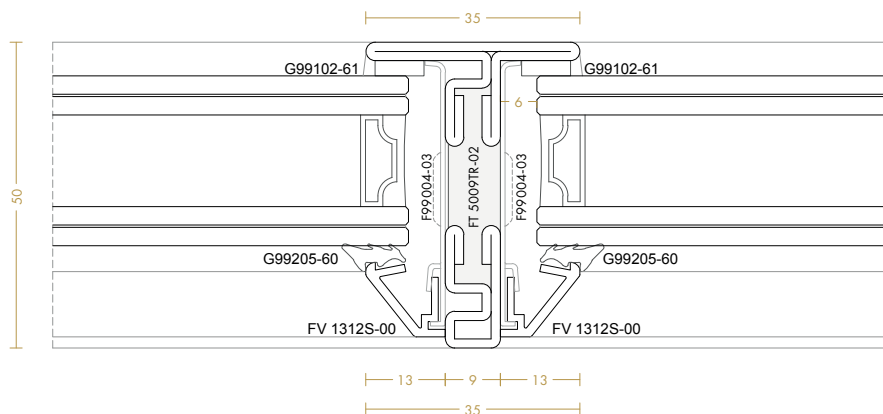
SECTION 5

EXTERNAL



SECTION 6

EXTERNAL



METALFORM™

Here to talk

Orion House
Barnhill
Stamford
PE9 2AE

sales@metalform.uk
projects@metalform.uk

+44 (0) 1780 437995

facebook.com/metalformuk
instagram.com/metalform_europe
linkedin.com/company/metalform-group
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metalform.uk