

OTTOSTUMM
distinctive steel window systems

METALFORM™



FerroFinestra®
W40 Profile

OTTOSTUMM
distinctive steel window systems

METALFORM™

FerroFinestra®
W40 Profile

OTTOSTUMM
distinctive steel window systems

METALFORM™

FerroFinestra® **W40 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®
W40 Profile

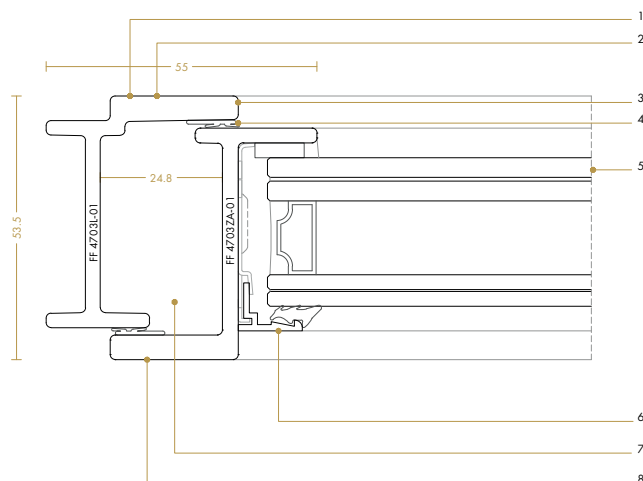
Hot rolled steel

The W40 range is an evolution of the famous W20 range developed in 1964. Produced for the first time in 1995 it consists of 17 hot rolled profiles and follows the unmistakable classic design of its predecessor.

The strong point of this “younger” series is the increased profile depth, which allows accommodating double-glazing up to a thickness of 27mm. The W40 suite proposed by OTTOSTUMM is not only used in the field of restoration, but it's also highly acclaimed in contemporary architecture for its elegant and compact sightlines, ensuring safety and comfort thanks to its excellent thermal and acoustic performance. Despite the depth of this system is only of 42 respectively 47 mm, technically it is considered a “heavy duty” range, which allows making tall and expansive windows.

Features of W40

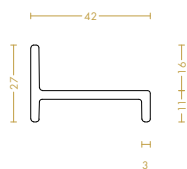
1. Solid hot rolled steel profiles
2. Classic “Stepped leg” design
3. Material thickness up to 5 mm
4. Self-adhesive non-shrinking gaskets
5. Accommodates low emissivity double-glazing up to 27 mm
6. Choice of different glazing beads
7. Compatible with tilt and turn fittings
8. Fixed glazing, single-sash 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



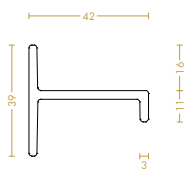
FerroFinestra W40

profile range - bar lenght 5800 mm

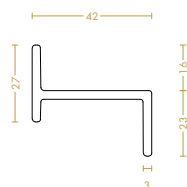
-01 Hot rolled steel -14 Laser welded and sand blasted steel



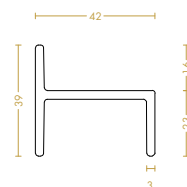
FF 4203LF-01



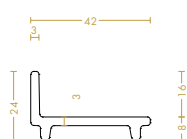
FF 4203TF-01



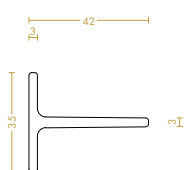
FF 4203ZF-01



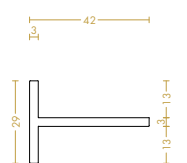
FF 4203HF-01



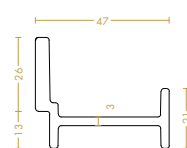
FF 4203LC-01



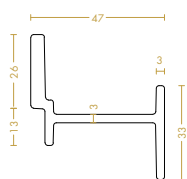
FF 4203TN-01



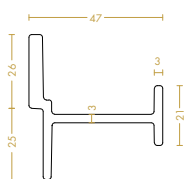
FF 4203TR-14



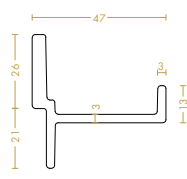
FF 4703L-01



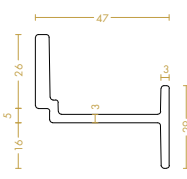
FF 4703Z-01



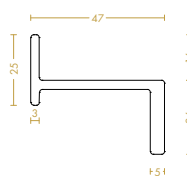
FF 4703T-01



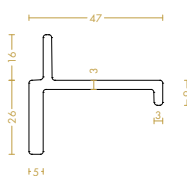
FF 4703TL-01



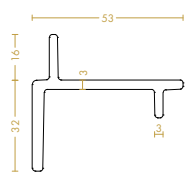
FF 4703ZL-01



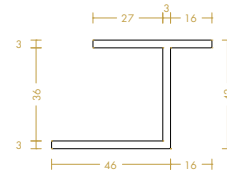
FF 4703ZA-01



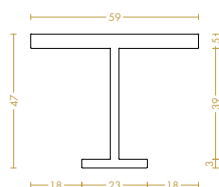
FF 4703TA-01



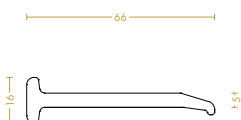
FF 5303TZ-01



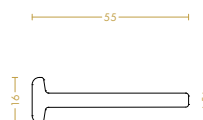
FF 4203RS-14



FF 4703TD-14



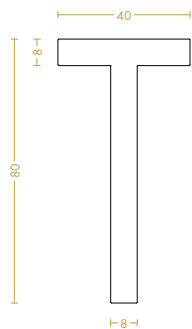
FF 6605SO-01



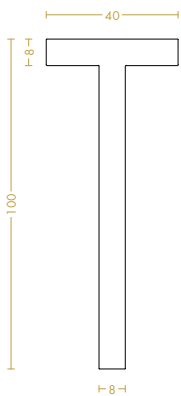
FF 5505SV-01

profile range - bar lenght 5800 mm

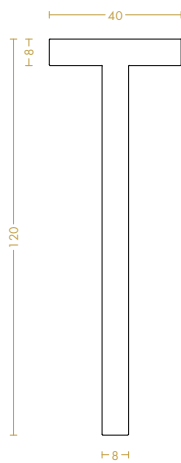
-14 Laser welded and sand blasted steel



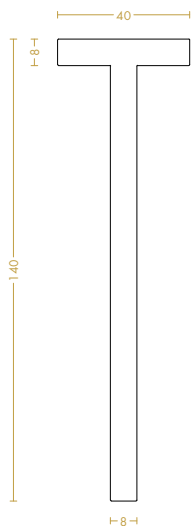
FF 8008TF-14



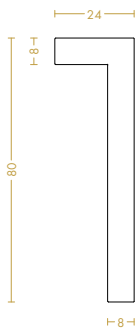
FF 10008TF-14



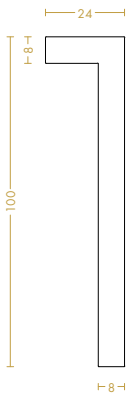
FF 12008TF-14



FF 14008TF-14



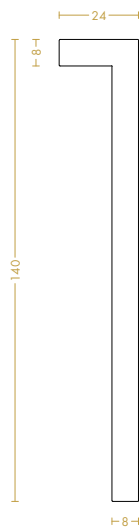
FF 8008LF-14



FF 10008LF-14



FF 12008LF-14



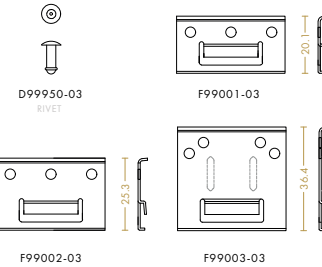
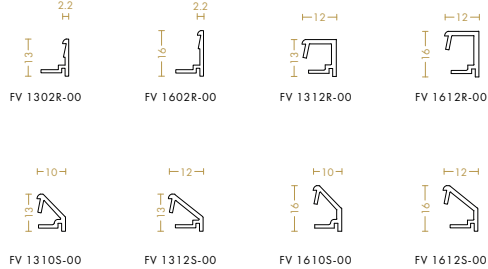
FF 14008LF-14

FerroFinestra W40

snap-on glazing beads - bar lenght 5800 mm

clips

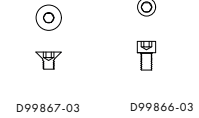
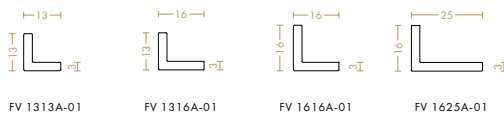
-00 Aluminium -03 Stainless steel AISI 304 2B



screw-on glazing beads - bar lenght 5800 mm

fixing screws

-01 Hot rolled steel -03 Stainless steel AISI 304 2B

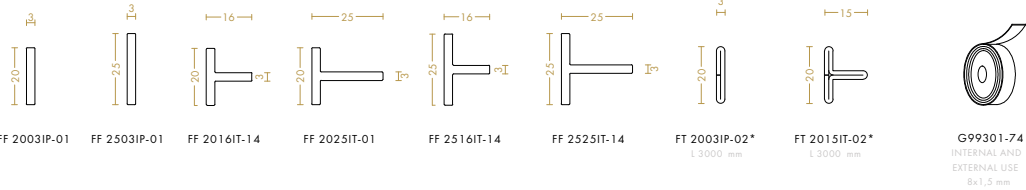


false muntins - bar lenght 5800 mm

double-side adhesive

-01 Hot rolled steel -02 Galvanized steel -14 Laser welded and sand blasted steel -74 Adhesive strip

*minimum quantity required



rebate gaskets

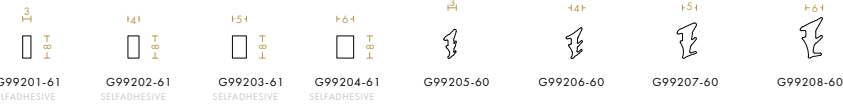
glass - external gaskets

-60 EPDM black -61 Neoprene -62 PVC



glass - internal gaskets

-60 EPDM black -61 Neoprene



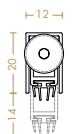
weather bars

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



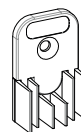
automatic drop seal

-35 Black -41 Grey RAL 7035 -62 PVC



G99501-62 330 mm (shortenable up to 50 mm)
 G99502-62 430 mm (shortenable up to 135 mm)
 G99503-62 530 mm (shortenable up to 200 mm)
 G99504-62 630 mm (shortenable up to 200 mm)
 G99505-62 730 mm (shortenable up to 200 mm)

G99506-62 830 mm (shortenable up to 200 mm)
 G99507-62 930 mm (shortenable up to 200 mm)
 G99508-62 1030 mm (shortenable up to 200 mm)
 G99509-62 1130 mm (shortenable up to 200 mm)
 G99510-62 1230 mm (shortenable up to 200 mm)



G99511-35 BLACK
 G99511-41 GREY RAL7035

tilt and turn fittings - see accessories chapter for details

-00 Aluminium



E99501-00
 ALUMINIUM GUIDE FOR FRAME
 L 4000 mm

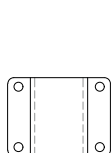


E99502-00
 ALUMINIUM GUIDE FOR SASH
 L 4000 mm

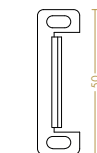
ATTENTION:
 DISTANCE BETWEEN FRAME AND SASH HAS
 TO BE INCREASED FROM 24,8 TO 26,5 mm.

concealed push rod set

-03 Stainless steel AISI 304 2B



E99105-03
 GUIDE



E99116-03
 STRIKE



E99108-03 L 1000 mm
 E99110-03 L 2000 mm



D99950-03
 RIVET
 FOR GUIDE



D99808-03
 SCREW
 FOR STRIKE

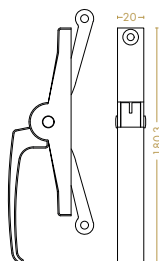
K99031 - SET - PUSH - RODS 1000+2000		
Code	Quantity	Description
E99108-03	1	Rod 1000 mm
E99110-03	1	Rod 2000 mm
E99105-03	5	Rod guide
E99116-03	2	Rod strike
D99950-03	20	Rivet for guide
D99808-03	4	Screw for keep

K99030 - SET - PUSH - RODS 1000+1000		
Code	Quantity	Description
E99108-03	2	Rod 1000 mm
E99105-03	4	Rod guide
E99116-03	2	Rod strike
D99950-03	16	Rivet for guide
D99808-03	4	Screw for keep

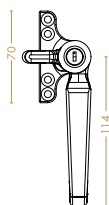
K99032 - SET - PUSH - RODS 2000+2000		
Code	Quantity	Description
E99110-03	2	Rod 2000 mm
E99105-03	6	Rod guide
E99116-03	2	Rod strike
D99950-03	24	Rivet for guide
D99808-03	4	Screw for keep

fitting examples - see accessories chapter for details

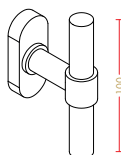
-15 Satin chrome SC Satin chrome SS Satin stainless steel SNEB Satin nickel/ebony wood



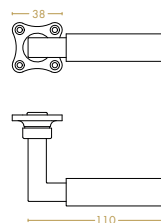
H99001-15
 LINEAR MOTION
 HANDLE



700205SC
 CLASSIC WINDOW HANDLE
 HERITAGE COLLECTION



760306SS
 WINDOW HANDLE
 ONE COLLECTION



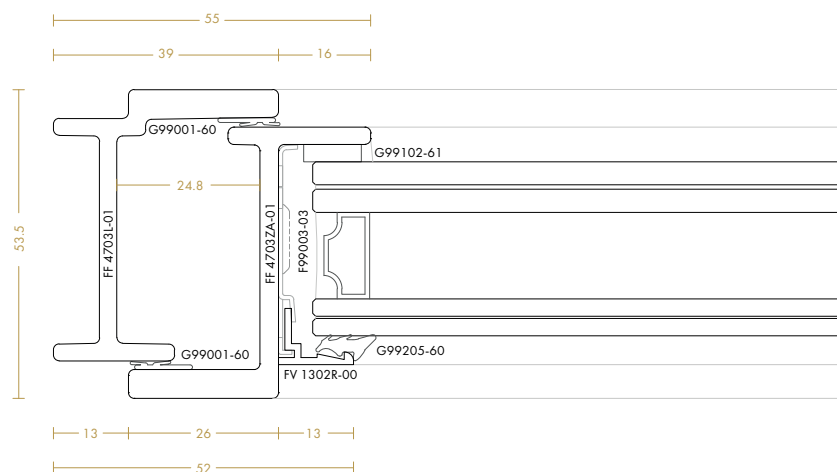
750010SNEB
 DOOR HANDLE
 TIMELESS COLLECTION

FerroFinestra W40

examples - open in

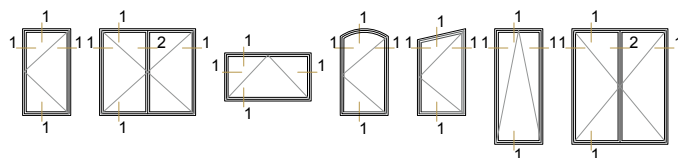
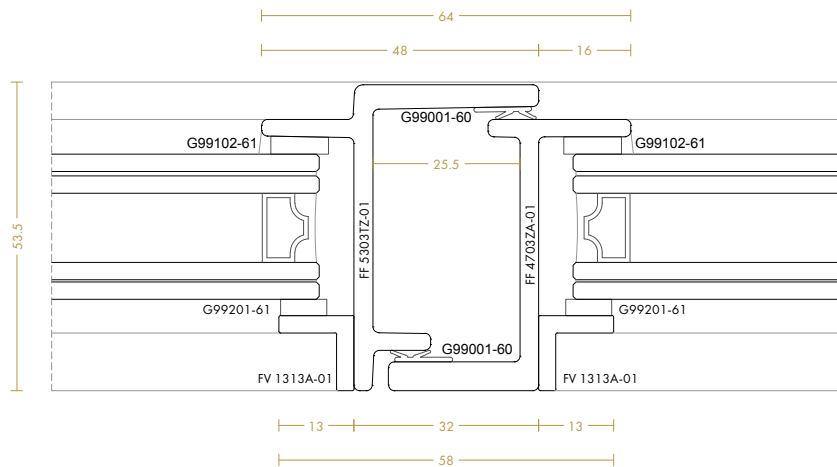
SECTION 1

EXTERNAL



SECTION 2

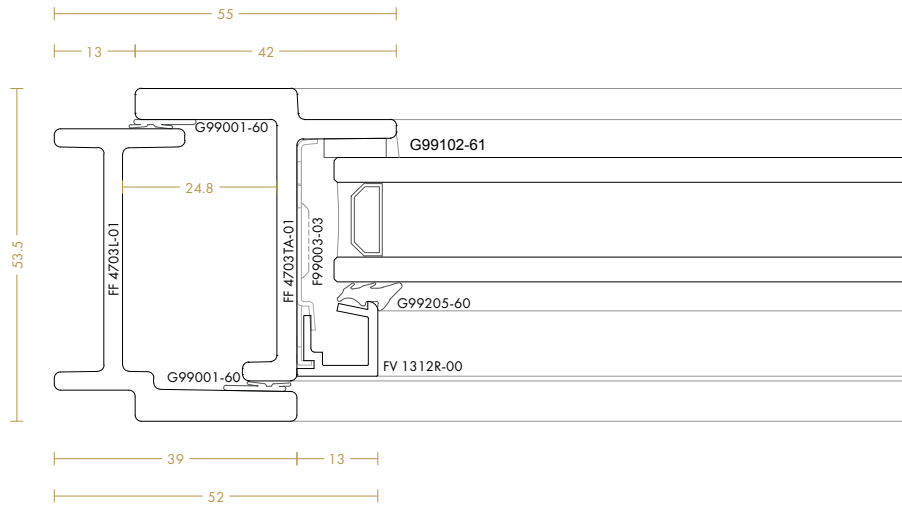
EXTERNAL



examples - open out

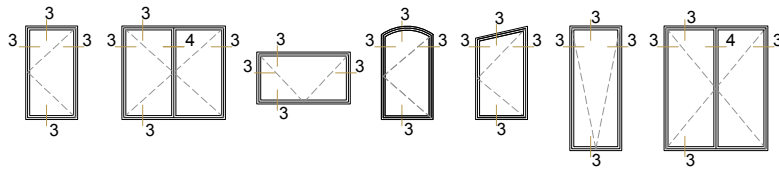
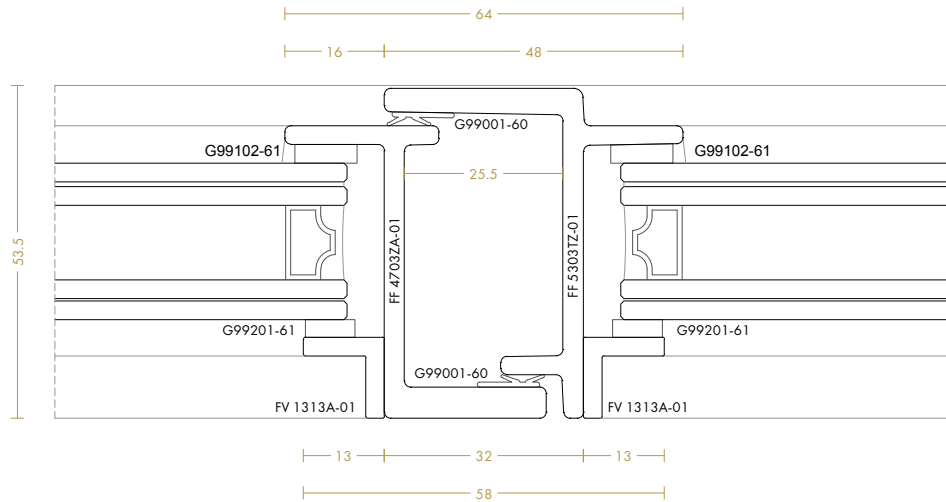
SECTION 3

EXTERNAL



SECTION 4

EXTERNAL

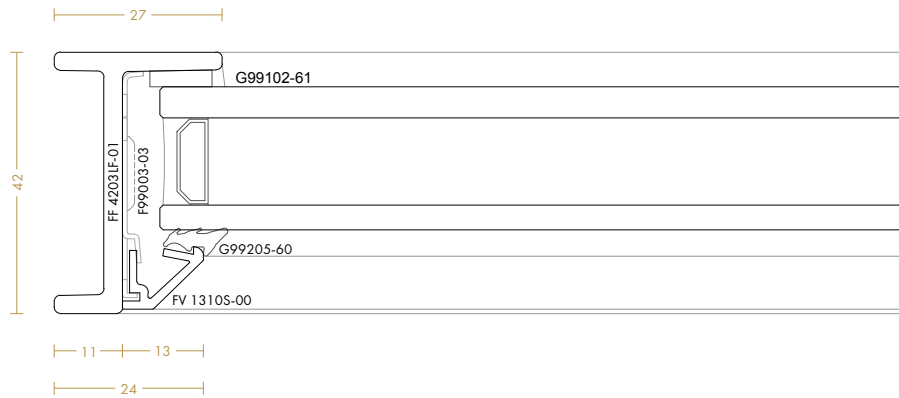


FerroFinestra W40

examples - fixed

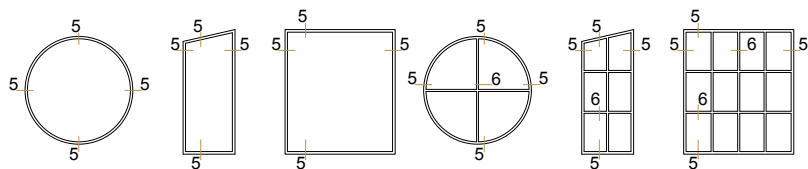
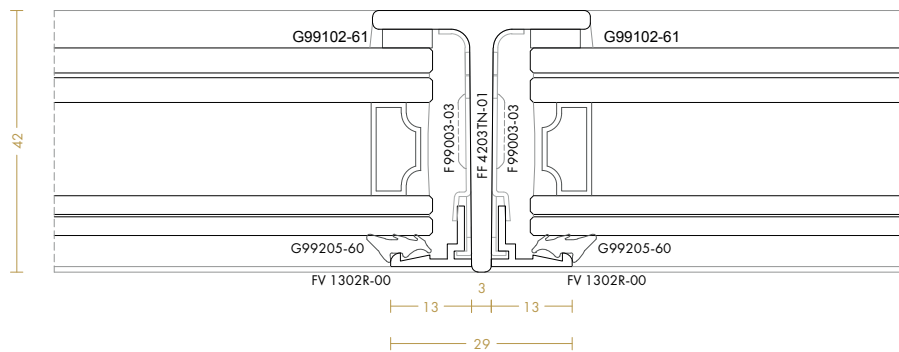
SECTION 5

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
pin.it/61AyQIm

metalform.uk