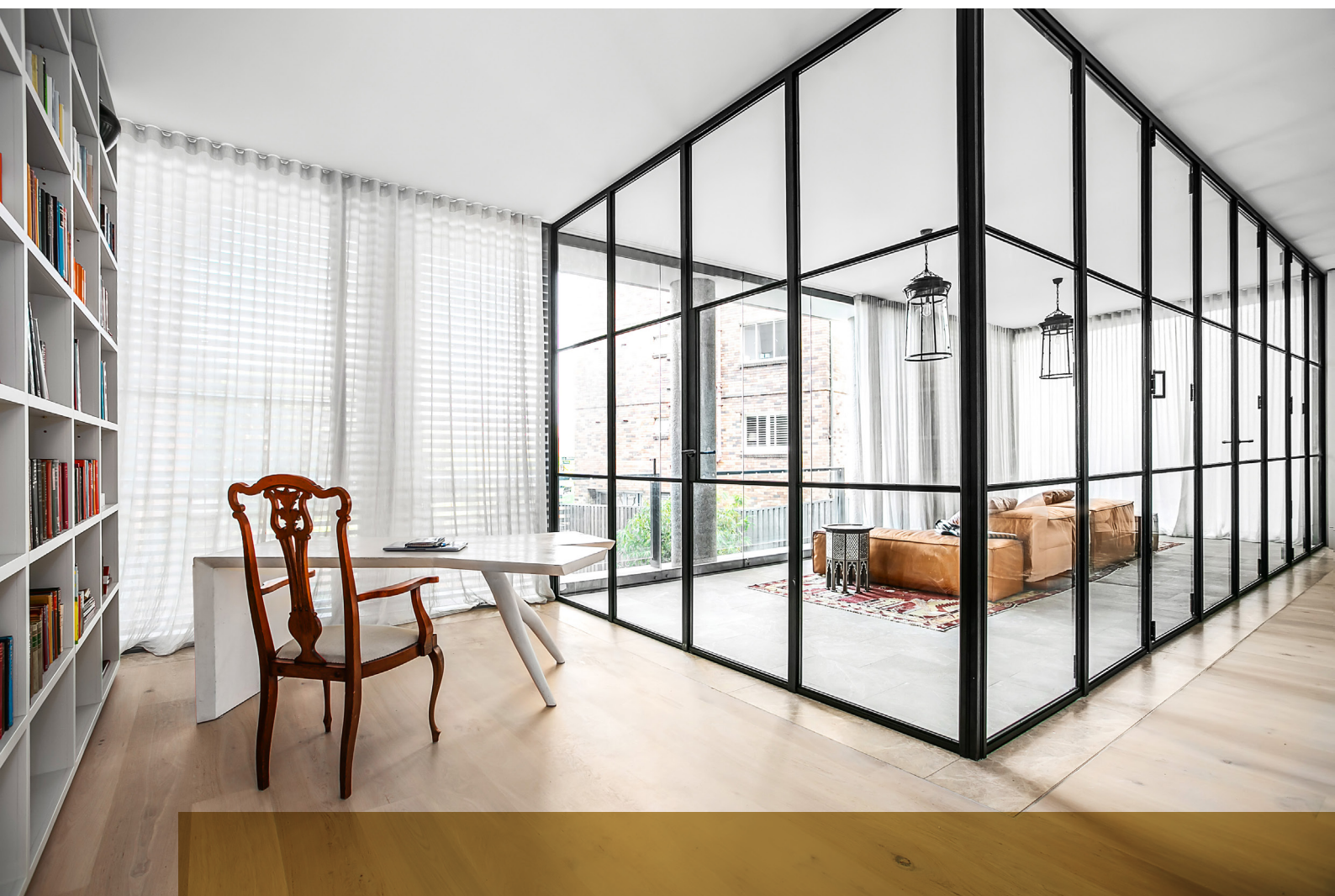




FerroFinestra®
W20 Profile

OTTOSTUMM
distinctive steel window systems

METALFORM™



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W20 Profile

OTTOSTUMM
distinctive steel window systems

METALFORM™

FerroFinestra® **W20 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®
W20 Profile

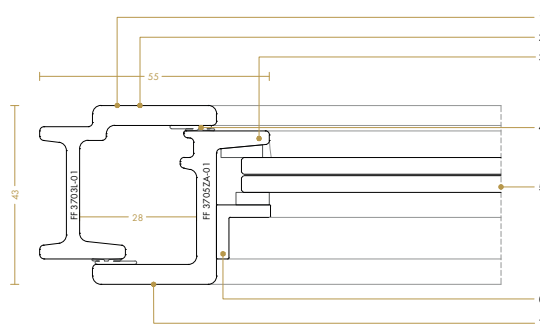
Hot rolled steel

This series has its origins in the “Universal Range”, which was introduced for the first time in 1912 by the British company “The Crittall Manufacturing Co. Ltd.”.

The Universal range consisted of three different ranges of hot rolled profiles, identical in geometry and types, but different in their depth, that classified them into large, medium and small. Depending on the dimensions of the window, the most appropriate series was selected to match the static requirements. These three ranges were able to cover any type of window and opening. In combination with special T-profiles, used as mullions and transoms, for the first time it was also possible to realize curtain walls of any size. The currently available range was revised in 1964 and re-coded as “W20”. The three separate ranges were condensed into one medium range, which consisted of 20 hot rolled profiles able to cover the functions of modern windows and grant the original design and proportions for those to be replaced in historic buildings. Even today, after more than 100 years, this timeless series is still chosen for a great number of restoration projects worldwide.

Features of W20

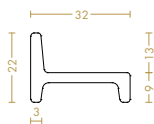
1. Solid hot rolled steel profiles
2. Classic “stepped leg” design
3. Material thickness up to 5 mm
4. Self-adhesive non-shrinking gaskets
5. Accommodates low emissivity double-glazing up to 21 mm
6. Choice of different glazing beads
7. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, window and doors opening inwards and outwards



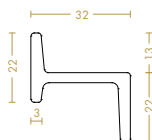
FerroFinestra W20

profile range - bar lenght 5800 mm

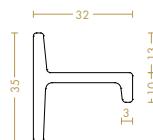
-01 Hot rolled steel -14 Laser welded and sand blasted steel



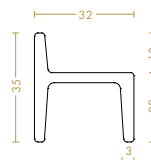
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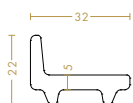
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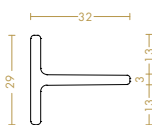
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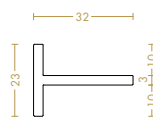
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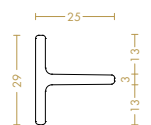
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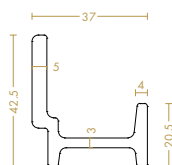
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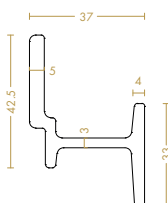
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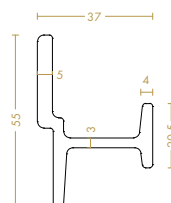
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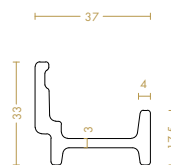
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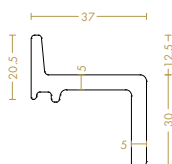
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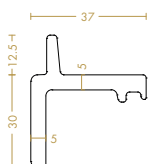
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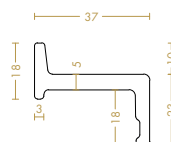
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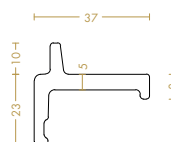
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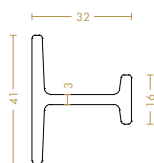
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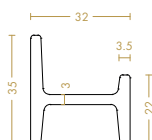
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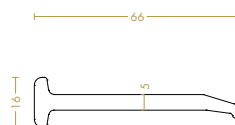
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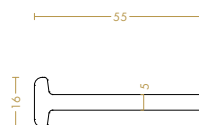
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FF 3203H-01



FF 6605SO-01

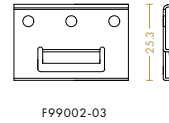
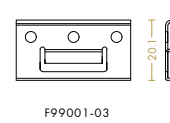
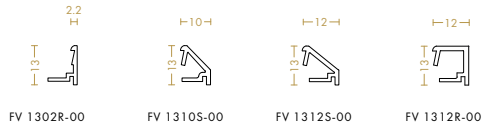


FF 5505SV-01

snap-on glazing beads - bar lenght 5800 mm

clips

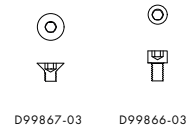
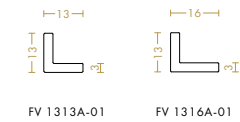
-00 Aluminium -03 Stainless steel AISI 304 2B



screw-on glazing beads - bar lenght 5800 mm

fixing screw

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

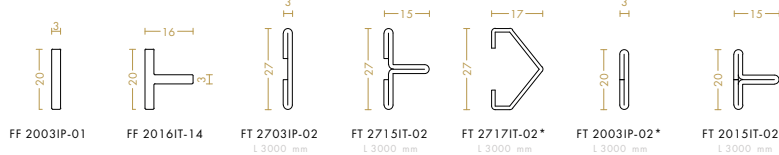


false muntins - bar lenght 5800 mm

double-side adhesive

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

* minimum quantity required



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

rebate gaskets

glass - external gaskets

-60 EPDM black -61 Neoprene -62 PVC



glass - internal gaskets

-60 EPDM black -61 Neoprene



weather bars

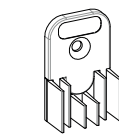
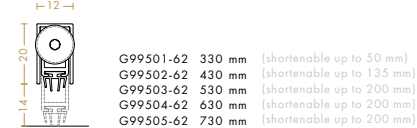
-00 Aluminium -02 Galvanized steel -06 Satin stainless steel AISI 316L



automatic drop seal

sideward cover cap for drop-down seal

-35 Black -41 Grey RAL 7035 -62 PVC



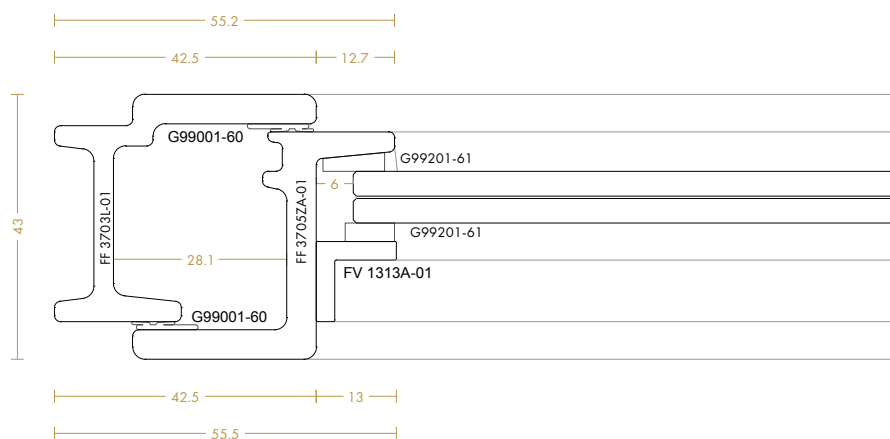
G99511-35 BLACK
G99511-41 GREY RAL7035

FerroFinestra W20

examples - open in

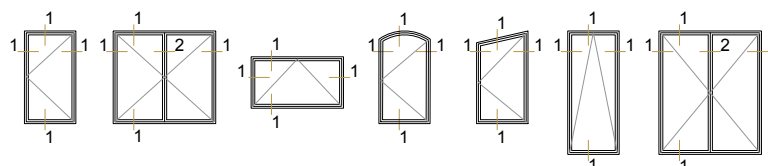
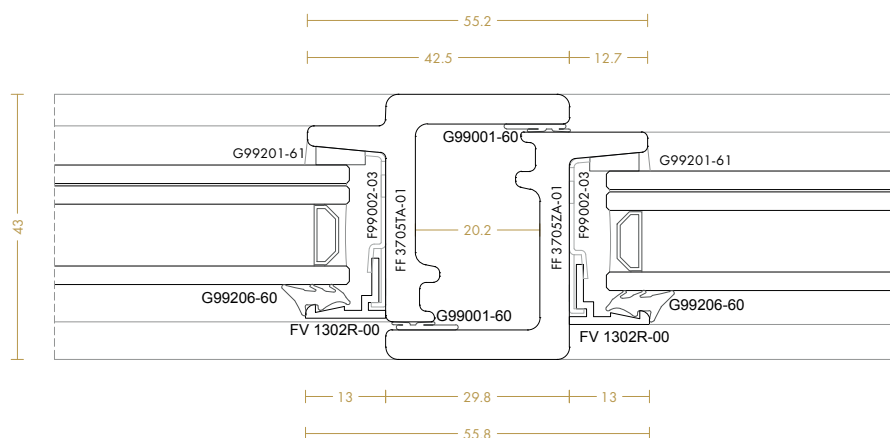
SECTION 1

EXTERNAL



SECTION 2

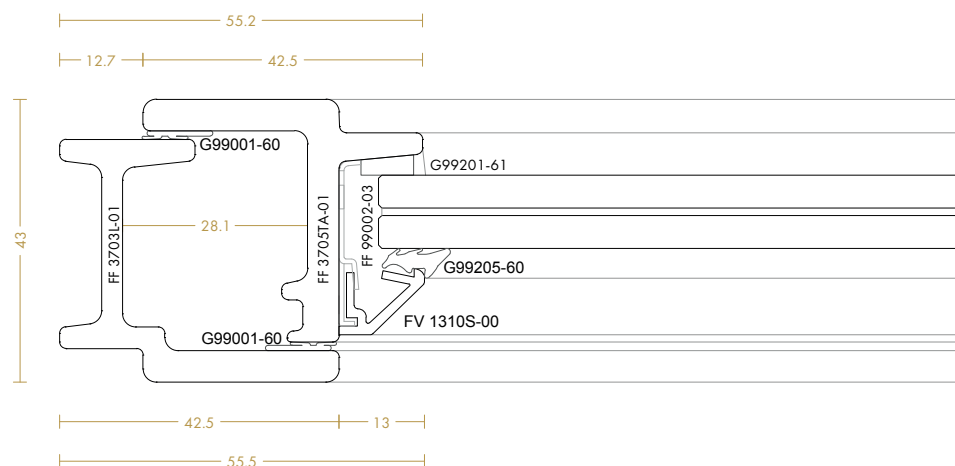
EXTERNAL



examples - open out

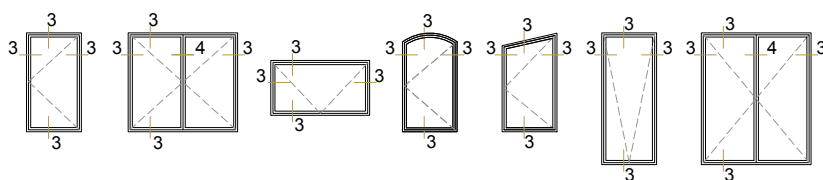
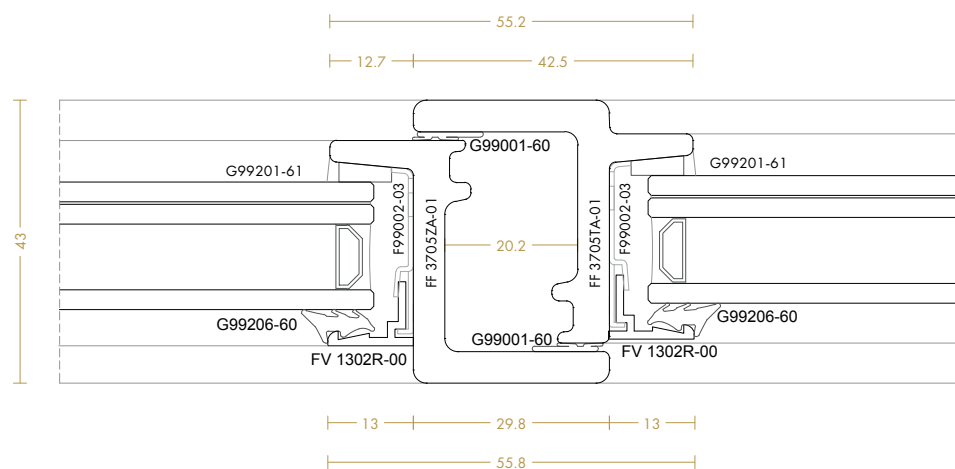
SECTION 3

EXTERNAL



SECTION 4

EXTERNAL

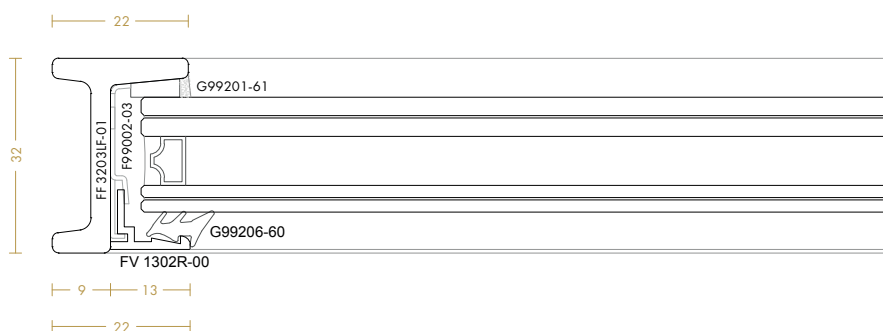


FerroFinestra W20

examples - fixed

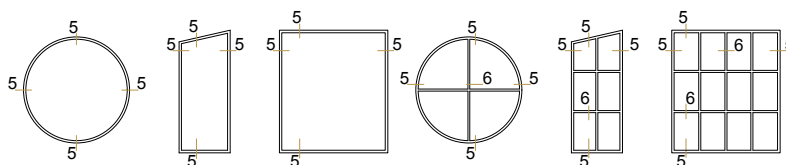
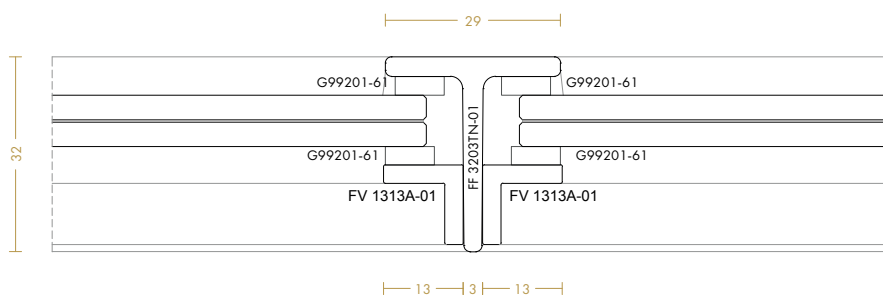
SECTION 5

EXTERNAL



SECTION 6

EXTERNAL



METALFORM™

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