

OTTOSTUMM
distinctive steel window systems

METALFORM™



FerroFinestra®
T42TB Profile

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FerroFinestra® **T42TB 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.

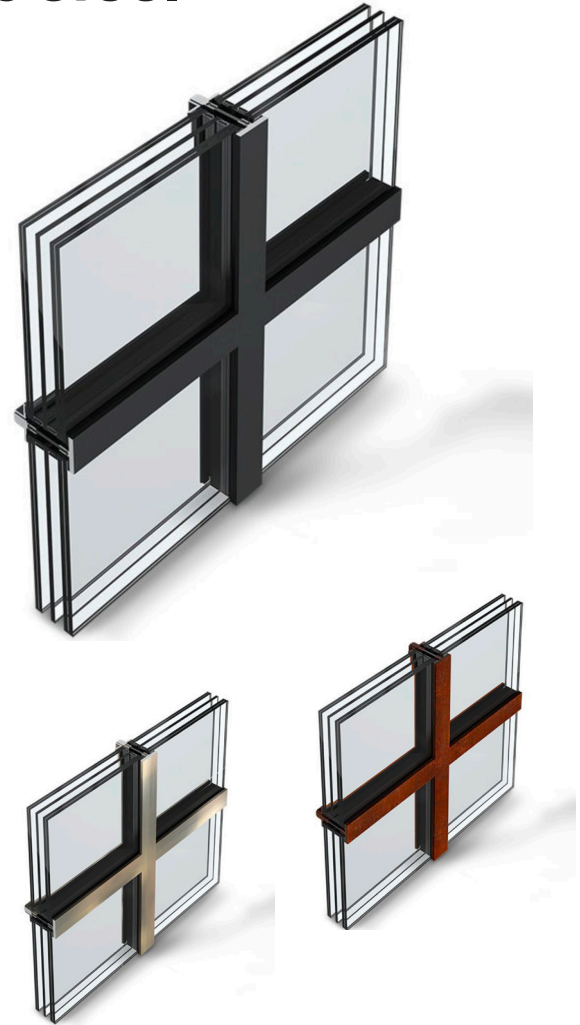
FerroFinestra®
T42TB Profile

Steel | Cor-ten Steel | Stainless Steel

Solid T-shaped mullions and transoms where the most common solutions in the first half of the 20th century to manufacture curtain walls in commercial buildings or to support the long runs of clerestory window in factories.

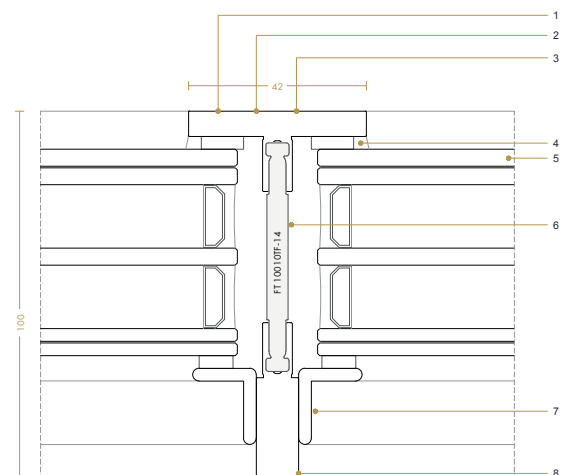
T42 TB is a thermally enhanced system inspired by those classical solutions available in steel, cor-ten steel and stainless steel.

Unlike conventional façade profiles, these T-shaped mullions integrate the thermal barrier directly into the profile achieving a very high thermal insulation in a reduced sightline of only 42mm. The system follows the concept of partitioning systems and there is no need for special glass fixings components like in conventional façades. All kind of window or door elements can be integrated into these mullions and glazing follows the same principles of windows. The T shape aesthetics makes it ideal for restoration as well as for new cutting edge architecture.



Features of T42TB

1. Steel, Cor-Ten and stainless steel
2. Laser welded profiles with integrated thermal barrier
3. External flange 6 mm thickness
4. System with external perimetral sealing
5. Accommodates double and triple glazing
6. Thermal barrier in fiberglass-reinforced polyamide
7. Choice of different angular glazing beads
8. Profile depth of 80, 100, 120, 140 mm
9. Web thickness 10 mm



FerroFinestra T42 TB

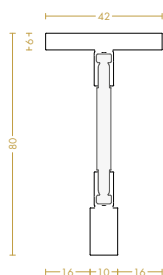
profile range - bar length 5800 mm

-07 Cor-Ten steel laser welded and sand blasted

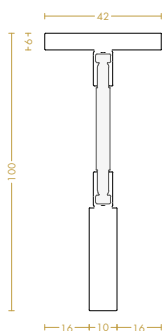
-14 Laser welded and sand blasted steel

-33 Stainless steel AISI 304 laser welded and sand blasted

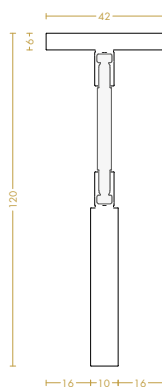
-34 Stainless steel AISI 316L laser welded and sand blasted



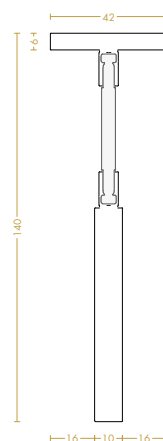
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FT 8010TF-14
FT 8010TF-33
FT 8010TF-34



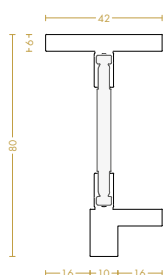
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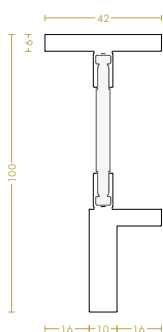
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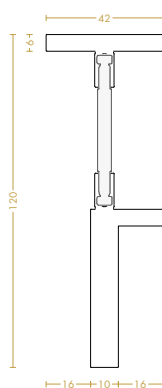
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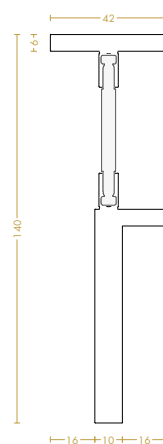
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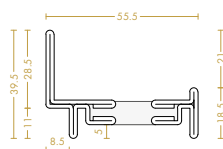
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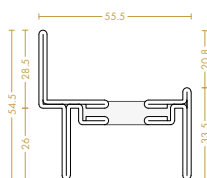
FT 14010HF-07
FT 14010HF-14
FT 14010HF-33
FT 14010HF-34

compatible with FerroFinestra W50 TB - bar lenght 5800 mm

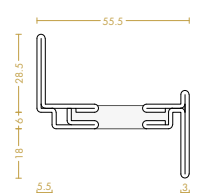
-02 Galvanized steel



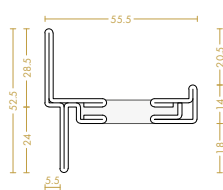
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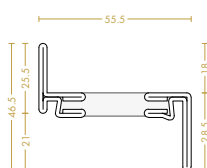
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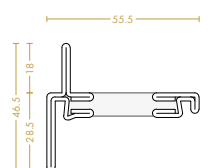
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FT 5509TL-02



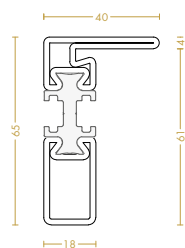
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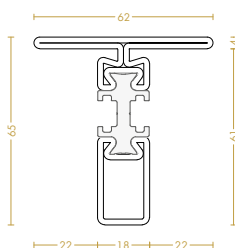
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compatible with Mogs M65 TB - bar lenght 5800 mm

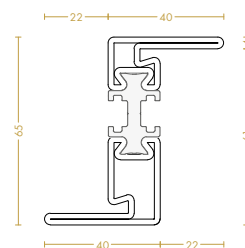
-02 Galvanized steel -05 Stainless steel AISI 316L 2B -07 Cor-Ten steel



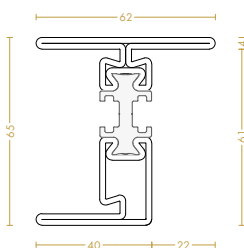
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MT 6518L-05
MT 6518L-07



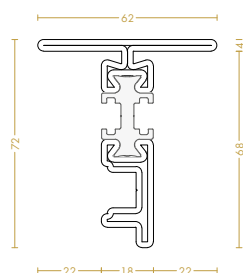
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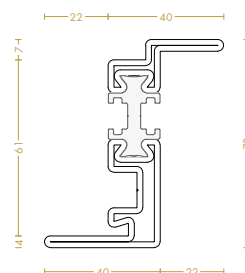
MT 6518Z-02
MT 6518Z-05
MT 6518Z-07



MT 6518H-02
MT 6518H-05
MT 6518H-07



MT 7218TZ-02
MT 7218TZ-05
MT 7218TZ-07



MT 7218ZR-02
MT 7218ZR-05
MT 7218ZR-07

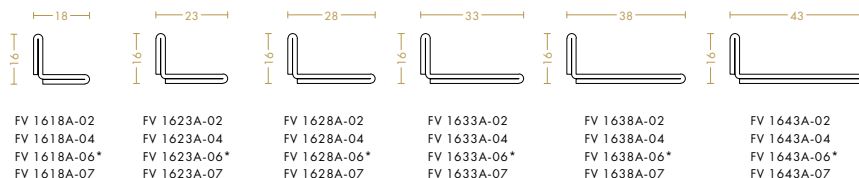
FerroFinestra T42 TB

angular screw-on glazing beads - bar length 3000 mm

fixing screw

-02 Galvanized steel -03 Stainless steel AISI 304 2B -04 Satin stainless steel AISI 304
-06 Satin stainless steel AISI 316L -07 Cor-Ten steel

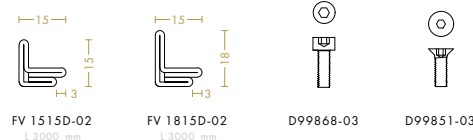
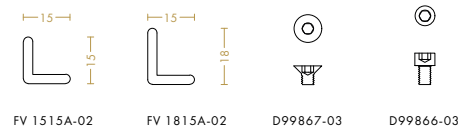
*minimum quantity required



angular screw-on glazing beads - bar length 5800 mm

fixing screw

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

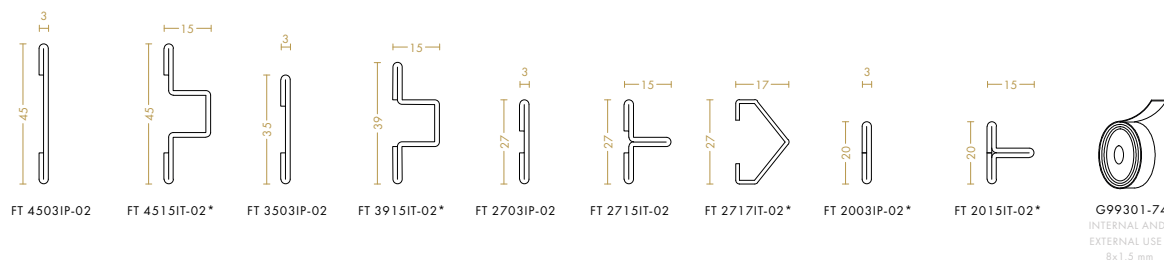


false muntins - bar length 3000 mm

double-side adhesive

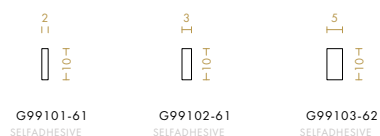
-02 Galvanized steel -74 Adhesive strip

*minimum quantity required



glass - external gaskets

-61 Neoprene -62 PVC

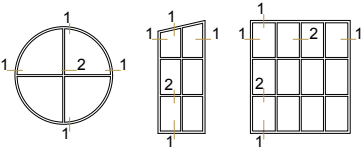
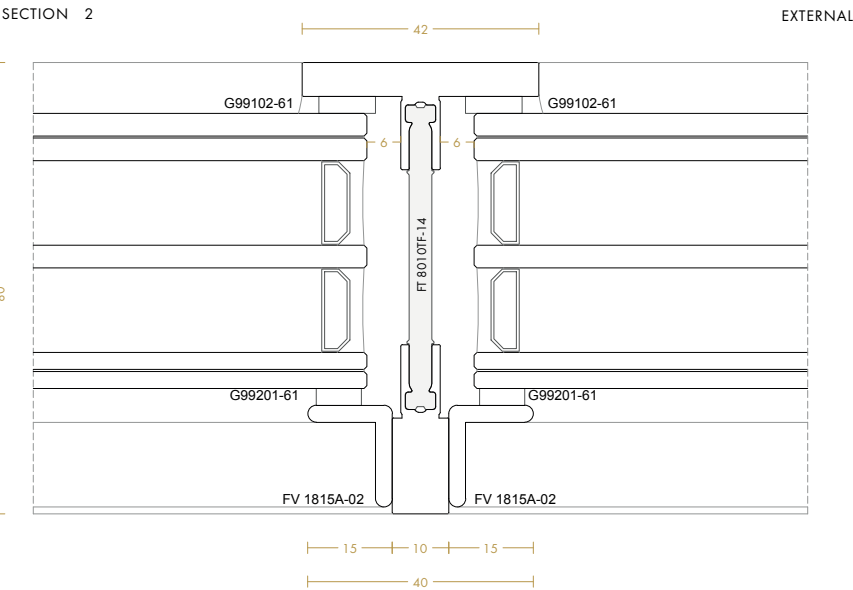
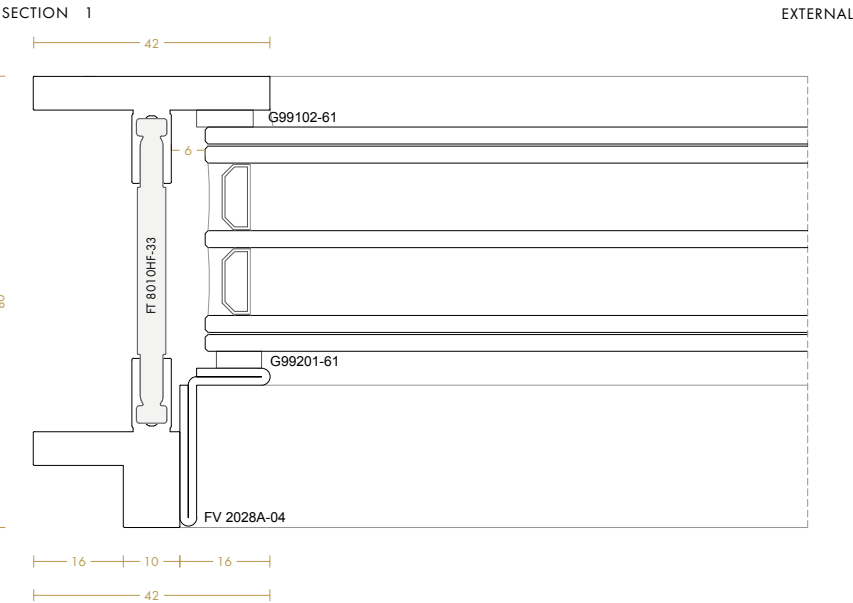


glass - internal gaskets

-61 Neoprene



examples

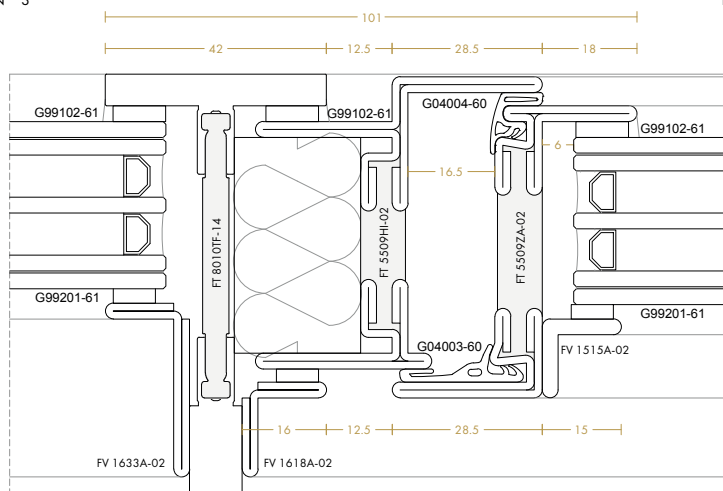


FerroFinestra T42 TB

examples with compatible profiles - open in

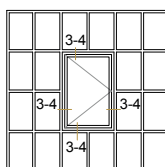
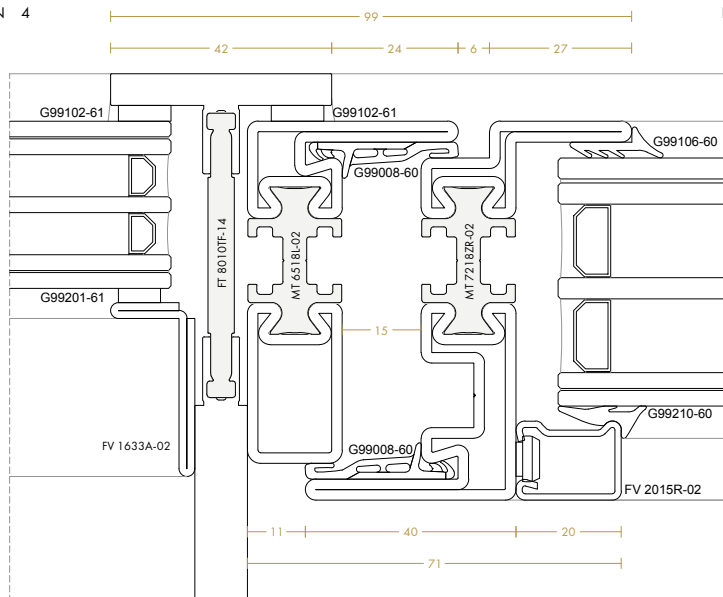
SECTION 3

EXTERNAL

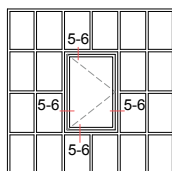
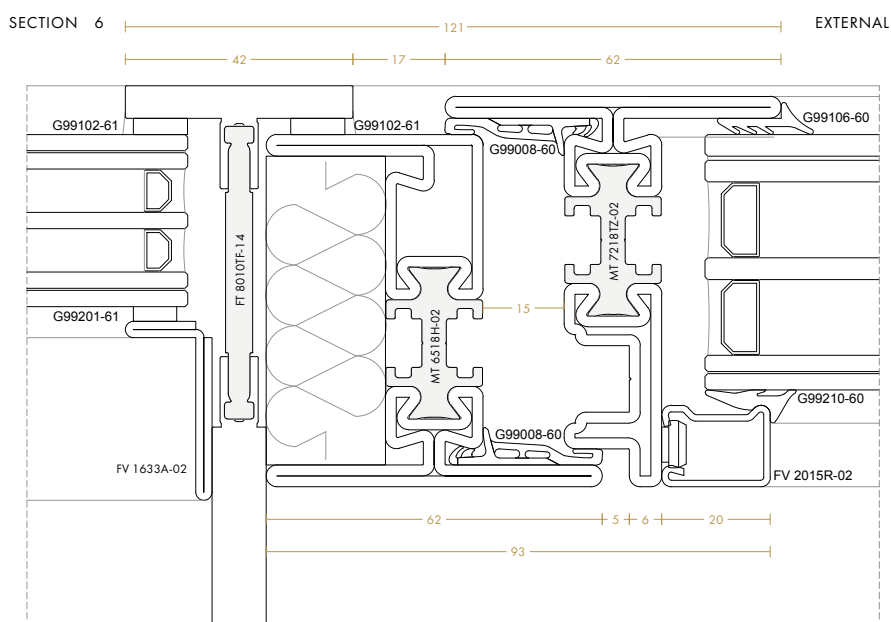
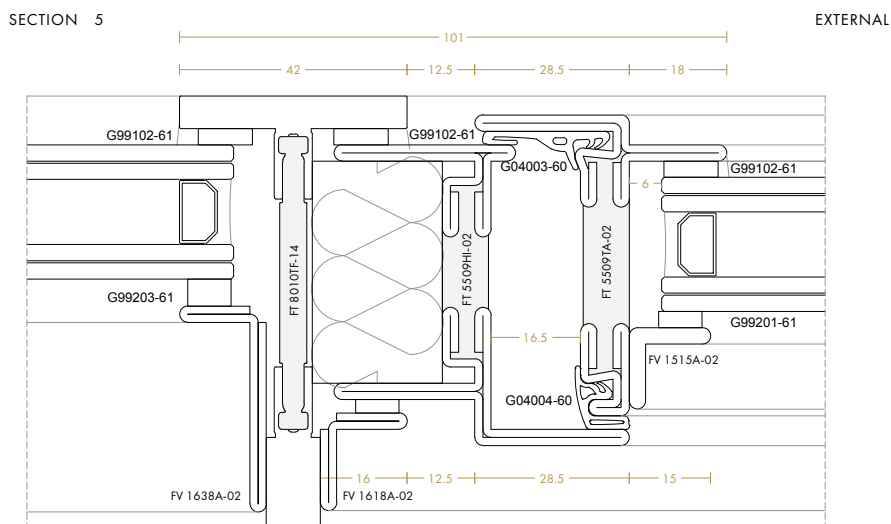


SECTION 4

EXTERNAL



examples with compatible profiles - open out



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