

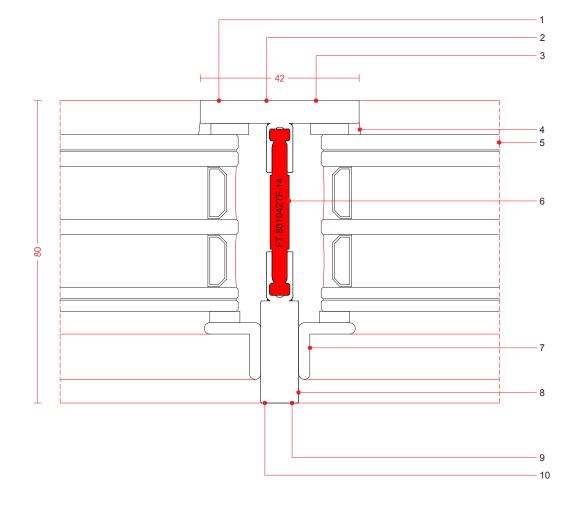
T42 TB

Laser welded steel

The FerroFinestra T42 TB thermal break system for façades and large openings exploits the qualities of steel and stainless steel: it allows large spans with slimmer structures, thanks to its high modulus of elasticity (3 times higher than aluminium) and the high moments of inertia of the solid steel profiles with thermal break. Unlike conventional façade systems, the T42 TB T-profiles integrate the thermal barrier directly into the profile, providing excellent thermal insulation with a reduced sightline of only 42 mm. Available in bright steel and stainless steel, the system allows any type of door or window to be integrated into the façade. The sharp-edged aesthetics make it ideal for restoration works as well as modern high-end projects.







drawing scale 1:1

FEATURES

- 1. steel S235JR, stainless steel AISI 304, stainless steel AISI 316L
- 2. laser welded profiles with integrated thermal barrier
- 3. external flange 6 mm thickness
- 4. external perimentral sealing system
- 5. profile depth compatible with high insulating glass
- 6. thermal barrier in fiberglass reinforced polyamide
- 7. wide choice of glazing beads, for different design of the window
- 8. depth 80, 100, 120, 140 mm

- 9. web thickness 10 mm
- 10. surface finishes in any customized or RAL colours, for a great planning freedom















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