

Fireproof Metal Door SMU110 EI120

AREAS OF USE

Metal door is intended for indoor and outdoor use in both residential and public buildings, where the fireproof and/or evacuation requirements are stated.

CERTIFICATE OF CONFORMITY

Fire resistance of the doors is certified in accordance with standard EN 16034.

Other parameters are assessed in accordance with the requirements of the EN 14351 standard series.

MEASUREMENTS AND PROPERTIES

Fire resistance	E240, EW60, EI ₂ 120 (EN 13501-2)
Smoke resistance	Sa/S200 (EN 13501-2)
Sound resistance	~44dB (ISO 717)
Thermal conductivity	0,78-1,3 W/m ² K (ISO 12567, ISO 10077)
Burglar resistance	RC4 (EN 1627)
Watertightness	6A (EN 12208)
Resistance to wind load	class C4 (EN 12210)
Air permeability	class C4 (EN 12207)
Resistance to repeated opening and closing	class 6 (EN 12400), class C5 (EN 13501-2)
Explosion resistance	EXR2 (EN 13123-2)

*The exact values of the characteristics listed above, including the maximum door leaf dimensions and weight, depend on the specific door configuration, project requirements, selected finishes, details, and other specifications. For more detailed information, please contact our sales department.

FINISHING

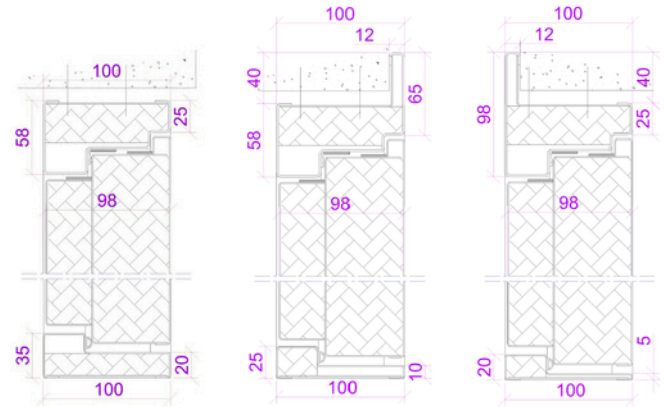
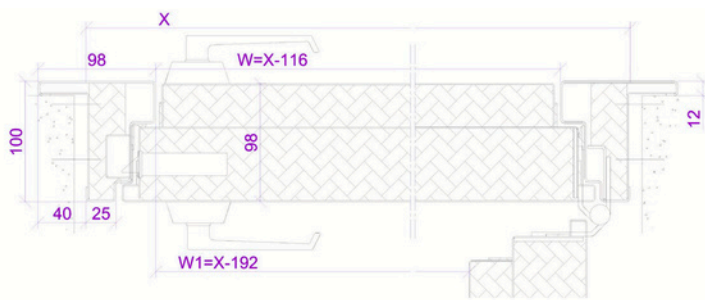
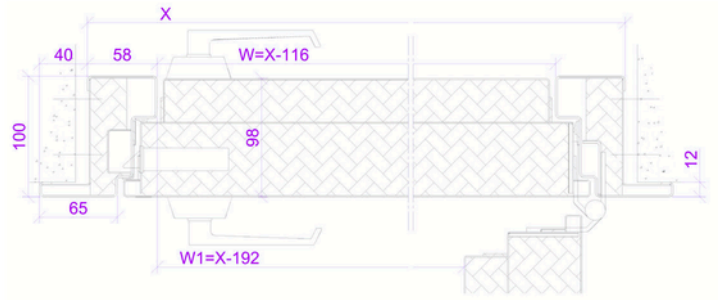
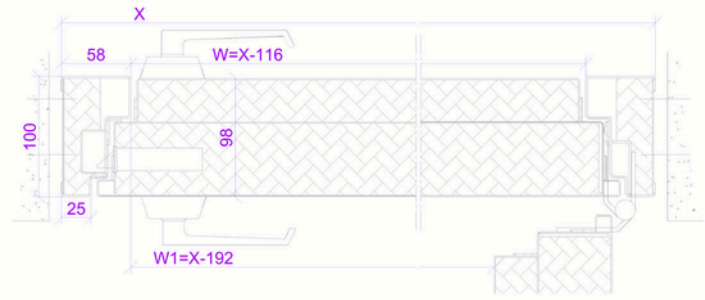
Door set can be powder or wet painted in different RAL colors or have stainless steel brushed or polished finish. PVC covered steel and laminate can be used.

EXTRAS

The door can be fitted with different mechanical locks and door closer systems.



FRAME TYPES



ADJUFIX

