

Fireproof Metal Door SMU201 EI60

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.

PROPERTIES

Fire resistance	E90, EW60, EI ₂ 60 (EN 13501-2)
Smoke resistance	Sa, S200 (EN 13501-2)
Sound resistance	40-46dB (ISO 717)
Thermal conductivity	1,0-1,3W/m ² K (ISO 12567, ISO 10077)
Burglar resistance	RC2, RC3 (EN 1627)
Watertightness	5A (EN 12208)
Resistance to wind load	class C2 (EN 12210)
Bullet resistance	FB4 (EN 1522)
Resistance to repeated opening and closing	class 8 (EN 12400), C5 (EN 13501-2)
Air permeability	class 4 (EN 12207)
Explosion resistance	EXR3 (EN 13123-2)
Mechanical strength	class 3 (EN 1192)

*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

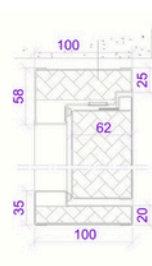
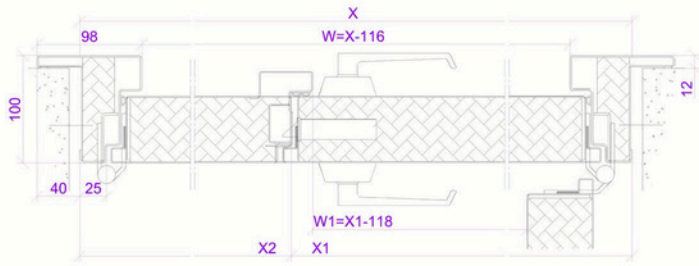
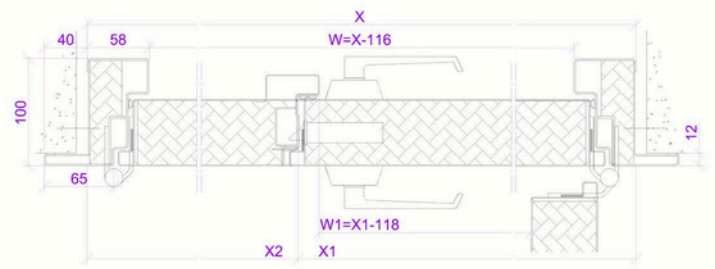
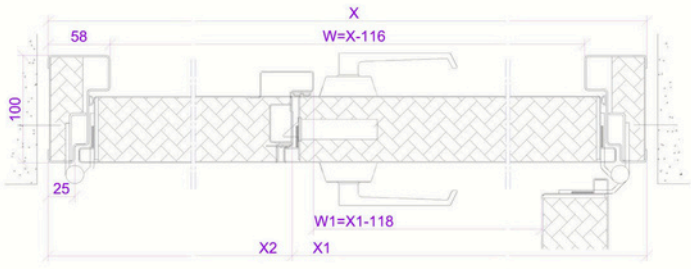
Door set can be powder or wet painted in different RAL colors or have stainless steel brushed or polished finish. PVC covered steel and laminate can be used.

EXTRAS

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



FRAME TYPES



ADJUFIX

