

Fireproof Metal Door SMU101 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.

MEASUREMENTS AND PROPERTIES

Max measurements EW60, EI ₂ 60	1531x2990mm, max 5,49m ²
Weight of a door leaf	up to 71kg/m ²
Fire resistance	E60, EW60, EI ₂ 60 (EN 13501-2)
Smoke resistance	Sa, S200 (EN 13501-2)
Sound resistance	40-47dB (ISO 717)
Thermal conductivity	1,0-1,4 W/m ² K (ISO 12567, ISO 10077)
Burglar resistance	RC2, RC3 (EN 1627)
Watertightness	6A (EN 12208)
Resistance to wind load	class C3 (EN 12210)
Air permeability	class 4 (EN 12207)
Resistance to repeated opening and closing	class 8 (EN 12400), C5 (EN 13501-2)
Bullet resistance	FB4 (EN 1522)
Explosion resistance	EXR3 (EN 13123-2)

The exact value of the characteristics above depends on the parameters of the door being projected.

FINISHING

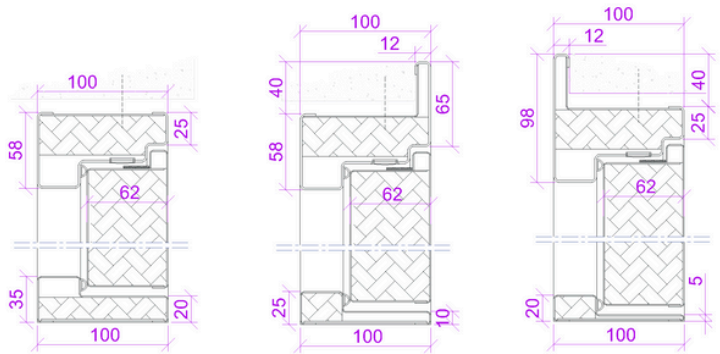
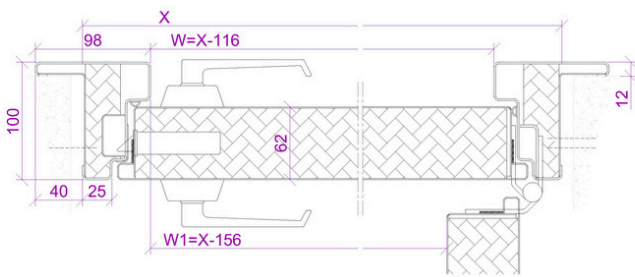
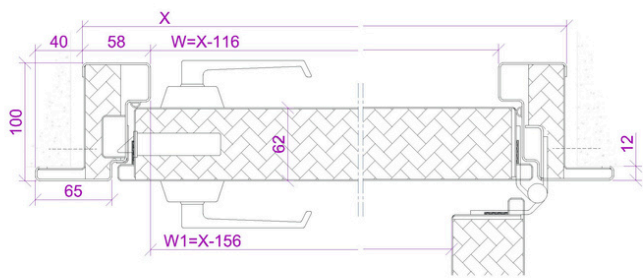
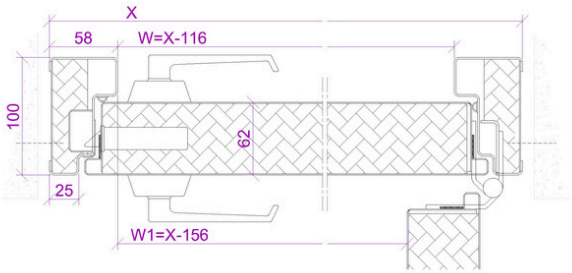
Door set can be powder or wet painted in different RAL colors or have stainless steel brushed or polished finish. PVC covered steel and laminate can be used.

EXTRAS

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



FRAME TYPES



ADJUFIX

