

CELL DOOR SMU113

AREA OF USE

Sheet metal door is designed for use in both interior and exterior environments in high-security facilities such as prisons, detention centres, psychiatric institutions, and other custodial environments where strict fire safety and security requirements are imposed on doors.

The fire resistance of the doors is certified in accordance with EN 16034. Other door characteristics have been assessed in compliance with the EN 14351 series of standards.

MEASUREMENTS AND PROPERTIES

Fire resistance	E120, EW60, EI ₂ 60 (EN 13501-2)
Sound insulation	up to 39dB (ISO 717-1)
Smoke resistance	Sa/S200 (EN 13501-2)
Thermal transmittance	1,4 W/m ² K (ISO 12567, ISO 10077)
Security class	up to RC4 (EN 1627)
Resistance to wind load	C4 (EN 12210)
Air permeability	class 3 (EN 12207)
Standard Frame Dimensions	1000 x 2090 mm
Door leaf weight:	70-80 kg/m ²

**The exact values of dimensions and characteristics depend on the parameters of the designed door. For alternative dimensions, please contact our sales department.*

FINISHING

The door set colours can be selected from a range of liquid or powder coating finishes. For alternative solutions, please contact our sales department.

EXTRAS

Doors can be ordered with an installation zone, a handcuff hatch (horizontal), and/or a inspection hatch (vertical).

Various locking solutions can be applied.

