



REFLECTED BLAST PRESSURE:
UP TO 7 BAR, TESTED IN ACCORDANCE WITH
UFC 3-340-02 AND NATO AASTP



EXPLOSION RESISTANCE:
EXR5 IN ACCORDANCE WITH
EN 13123-2 AND EN 13124-2



BURGLARY RESISTANCE:
RC 6 IN ACCORDANCE WITH
EN 1627



FIRE RESISTANCE:
EI₂ 60 TESTED IN ACCORDANCE WITH
EN 1634-1 AND EN 1363-1



BULLET RESISTANCE:
FB7-NS IN ACCORDANCE WITH
EN 1522



AIR-TIGHTNESS:
TESTED IN ACCORDANCE WITH
EN 12207

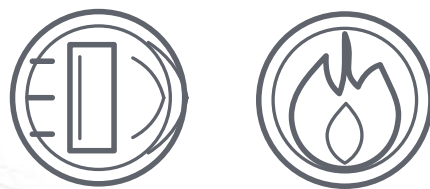


OPTIONAL:
80 DB SHIELDING

MD 7

BLAST PROOF MULTI DOOR

data sheet



DATA SHEET

MULTIDOOR – ONE DOOR. MULTIPLE SOLUTIONS.

DESCRIPTION:

- Blast-resistant door constructed from high-strength steel and composite concrete.
- The locking system locks at 7 points on 3 sides. In addition, there are 4 fixed bolts on the hinge side.
- The door leaf is fitted with 3 heavy-duty vault-style hinges, allowing the door to open up to 180°.
- Standard doors will be equipped with a handle and lock on the outside only. An additional handle can also be installed on the inside.
- Door leaf thickness: 126 mm
- Composite concrete slab thickness: 50 mm
- The door frame is constructed from 12 mm thick steel L-profiles.

STATIC MATERIAL STRENGTH

Steel sheets according to:

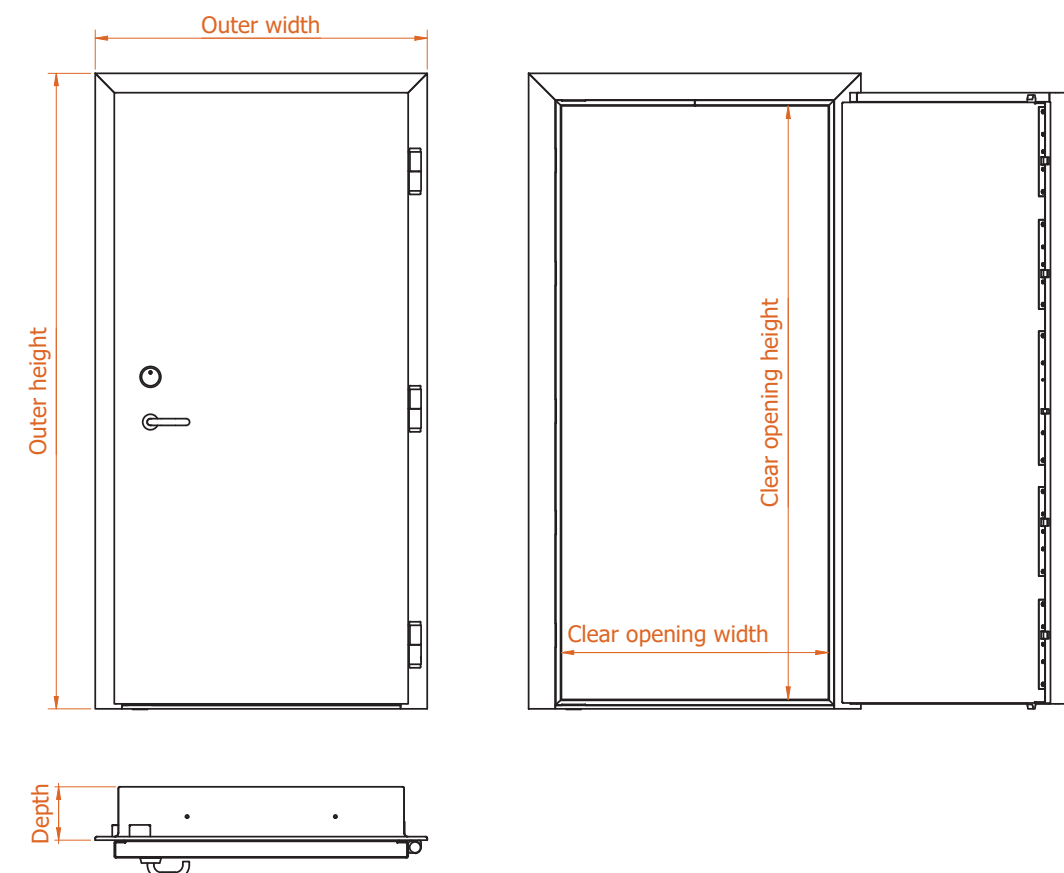
- EN 10025-2:2004
- EN 10029 A/N
- EN 10163-2 A/1
- AD 2000 W1
- Quality: S235JR+M
- Minimum static yield strength: 300 N/mm² (MPa)
- Maximum static yield strength: 412 N/mm² (MPa)
- Minimum tensile strength: 410 N/mm² (MPa)
- Maximum tensile strength: 566 N/mm² (MPa)
- Elongation at rupture: 27-37%

HPC 120 CONCRETE:

- Minimum compressive strength: 120 N/mm² (MPa)

Delivered model (mm)	Model art. no.	Outer dimensions			Clear opening		Weight (kg)
		height (mm)	width (mm)	depth (mm)	height (mm)	width (mm)	
□	MD7-2009	2142	1120	180	2000	900	680

*Other sizes available upon request.



MD 7
BLAST PROOF MULTI DOOR



MÜLLER SAFE



Panzer

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