



IMPACT RESISTANCE
3 Bar (300 kPa; 45 ps)



DURABLE DOOR FRAME
WITH LOCKING BARS (20 mm x 60 mm)



DOOR THICKNESS:
20 mm



SOLID BOLT-ON
HINGE SIDE

BD 3

BLAST-PROOF DOOR

data sheet

REMOVABLE HINGES
AND LOCKING MECHANISM

BLAST
RESISTANCE
CERTIFICATION

EPR4
EN 13123-1

A CLASSIC COLD WAR-ERA
DESIGN

BD 3
BLAST-PROOF DOOR

PRODUCT DATA SHEET

BD 3 blast-proof door

Top-class safety

The highest blast resistance

Research conducted at the Fraunhofer EMI Institute has confirmed the effectiveness of **BD 3** door, which meets the requirements of class **EPR4** in accordance with **EN 13123-1**.

BD 3 door is a product designed for facilities with the highest security requirements: shelters, military warehouses, strategic infrastructure and industrial facilities exposed to extreme hazards.

Its extremely robust, classic design combined with modern materials ensures safety and durability for years to come.

Exceptionally solid construction

- 20 mm thick door leaf, ensuring maximum rigidity and resistance to deformation.
- 2-point locking mechanism, effectively pressing the door leaf against the seals, ensuring complete tightness and stability.
- Seals around the entire perimeter of the door, increasing resistance to external factors.
- Classic, proven design inspired by doors from the Cold War period.
- Hinges and locking mechanism are fully removable, facilitating maintenance and transport.

Functionality and durability

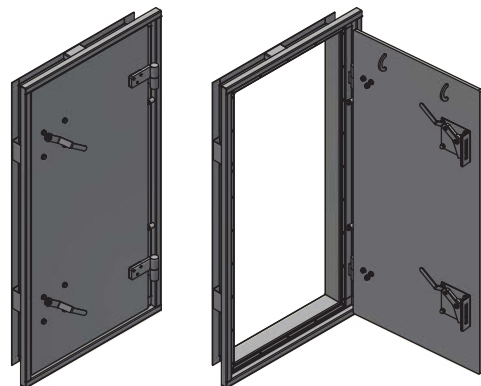
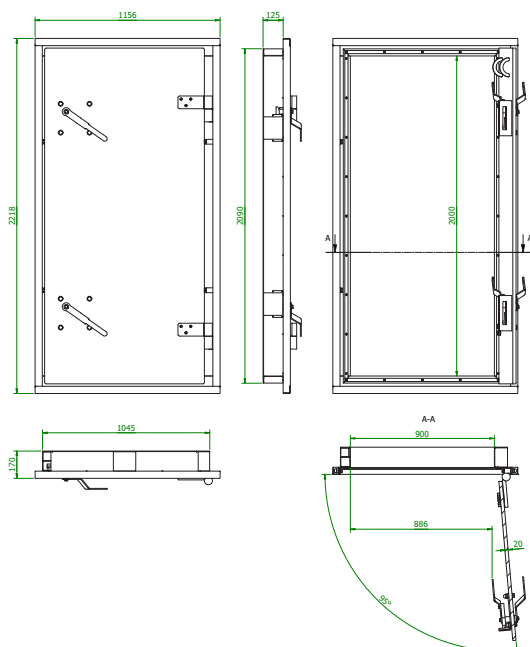
- The exceptionally solid construction results in a weight of 425 kg with a standard clear door opening of 900 × 2000 mm, which confirms the strength and reliability of the structure.
- Primed finish with high corrosion resistance, ready for powder coating in the colour of your choice.

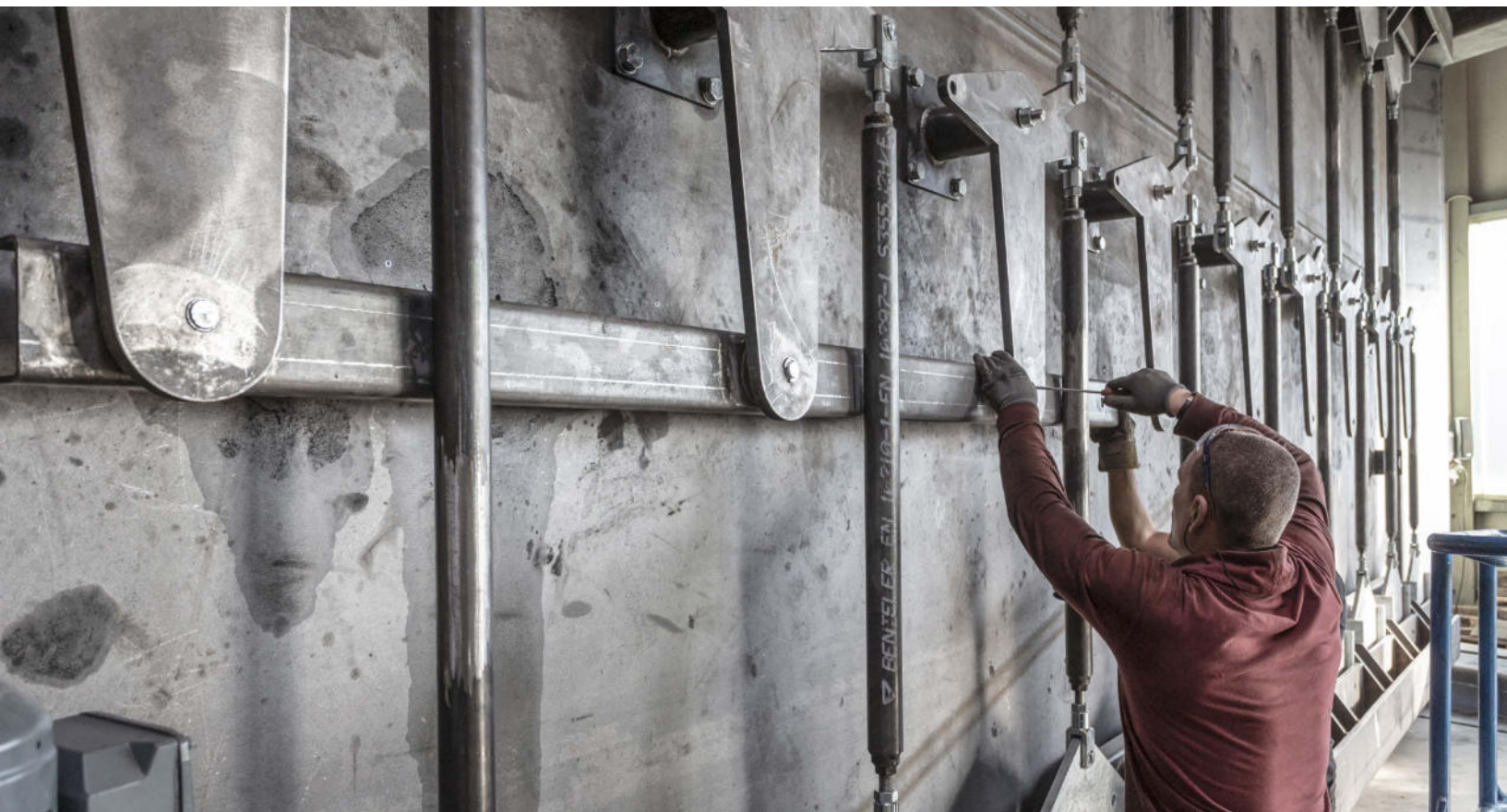
Standard specifications

- Clear door opening: 900 × 2000 mm.
- Minimum wall opening dimensions: 1055 × 2100 mm.
- External dimensions: 1156 × 2218 mm.
- Weight: 425 kg.
- Blast resistance certification: EPR4 (EN 13123-1).
- 2-point locking mechanism.
- Finish: high corrosion resistance primer.

Optional equipment

- Sealing kit — additional protection against unauthorised access.
- Choice of colours — to match the aesthetics of the facility.



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