



DATA SHEET

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BUSINESS SECTORS



Alumina Smelting



Oil & Gas
(Onshore
& Offshore)

**Oil & Gas onshore
and offshore**



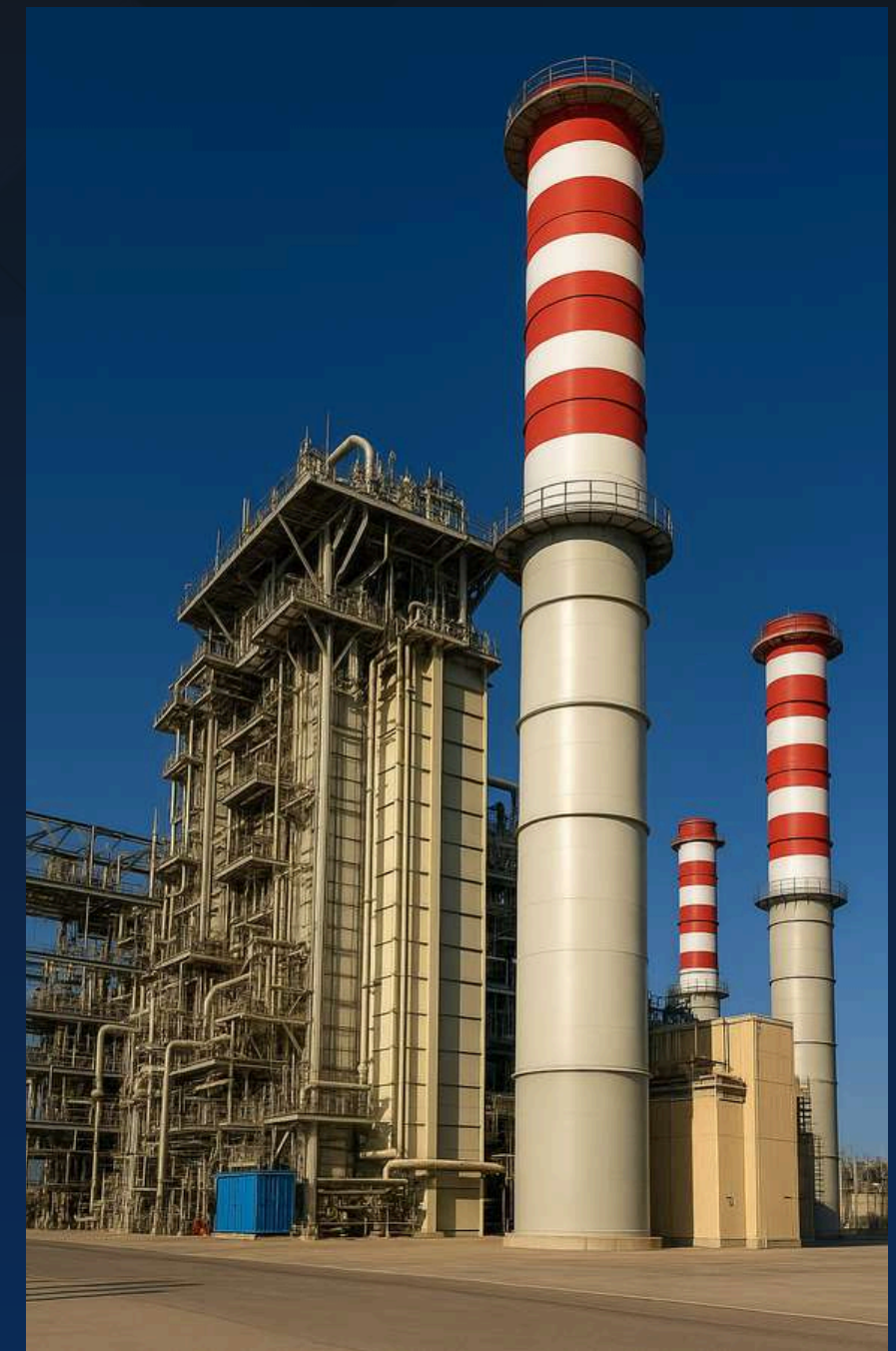
Offshore
& Marine

Offshore & Marine



Power
Generation

Power Generation



The top corners of the image feature decorative geometric patterns consisting of overlapping triangles and lines in various shades of gray and blue.

B-15 CERTIFIED FIRE-PROOF HEAVY DUTY HINGED DOOR

KEY FEATURES



Robust Design

The A60 door is a high-performance, heavy-duty solution built to withstand the harshest weather conditions.



Unmatched Durability

Crafted for strength, resilience, and long-term reliability.



Material Options

Available in both stainless steel and mild steel to suit diverse application needs.



Custom-Tailored

Designed to meet individual specifications with precision and quality.



SPECIAL PRODUCT CUSTOMIZATION

 **Tailored Solutions by TECHSHORE**

 **Project-specific customization for specialized requirements**

In addition to our robust B-15 door series, TECHSHORE offers custom-engineered door solutions on a project basis, meticulously designed to meet your specific requirements.

Ideal for applications in:



Marine



Oil & Gas (Onshore & Offshore)

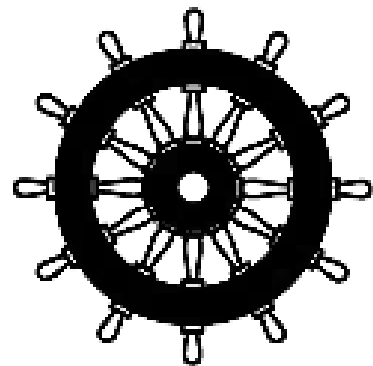


Power & Energy



Petrochemical Industries

B-15 CERTIFIED FIRE-PROOF HEAVY DUTY HINGED DOOR



0575



Optional Add-On Features

- ◆ **Heavy-Duty Handles**
- ◆ **Vision Panels**
- ◆ **Door Closers**
- ◆ **Electric Door Operation**
- ◆ **Advanced Locking Systems**
- ◆ **Earth Protection**
- ◆ **Pneumatic Door Operation**
- ◆ **Hold-Open Mechanisms**
- ◆ **Door Stoppers**
- ◆ **Limit Switches for Surveillance**
- ◆ **Electronic Access Control**

B-15 CERTIFIED FIRE-PROOF HEAVY DUTY HINGED DOOR

Description

Fire Class
Door leaf

Frame

Thickness of door leaf
U-value
Hinges

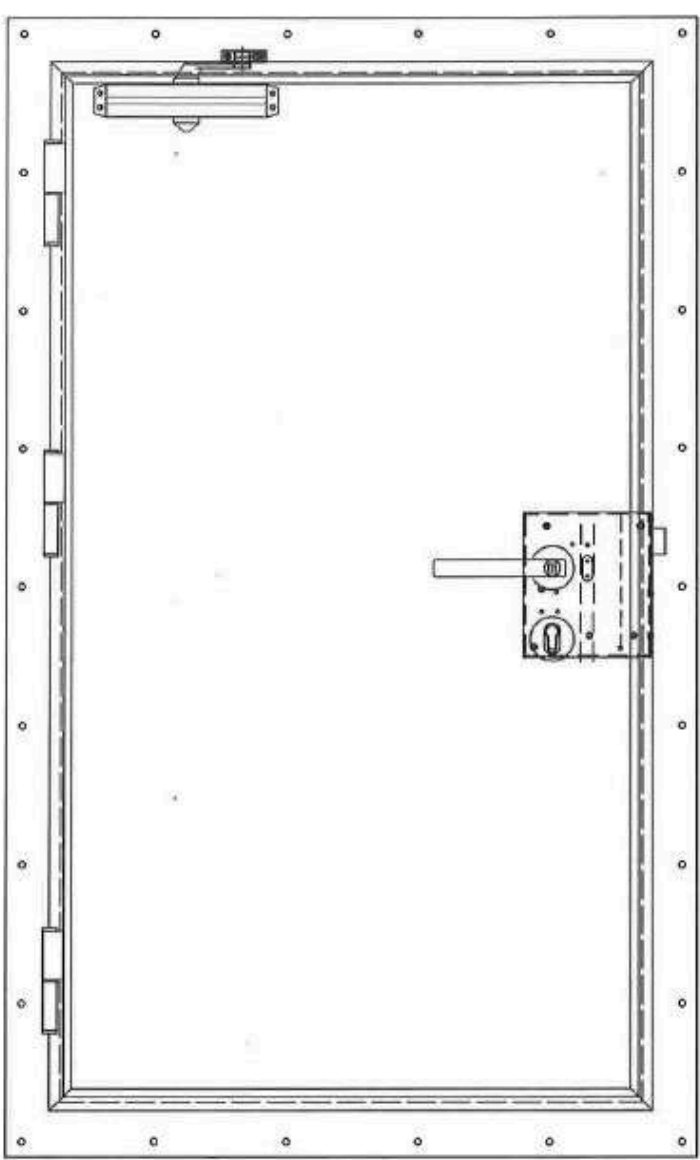
Gasket
Max size

Sound reduction
Air and gas tightness

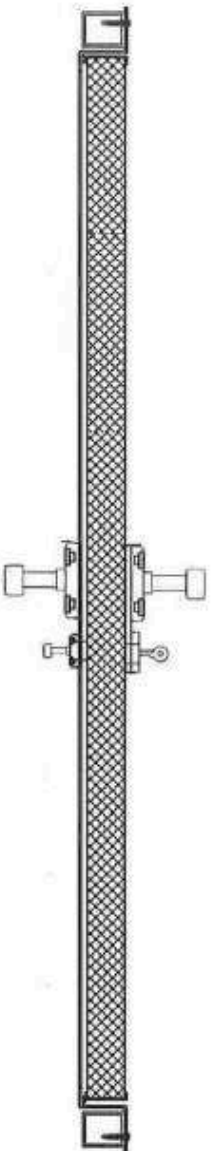
B-15

B-15
1mm outside / 1mm
inside / Optional
3mm L-shaped or Z-
shaped / optional
38mm
 $0.41W/m^2K$
3 each special design
stainless steel with
grease nipples
fixed gasket on door frame
1200 x 2200 mm (single leaf) &
2200 x 2200 mm (double leaf)

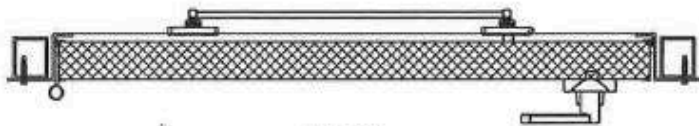
RW= 43dB
 $0.50 m^3/hm^2$ at 50 pa (With
gaskets)



FRONT ELEVATION

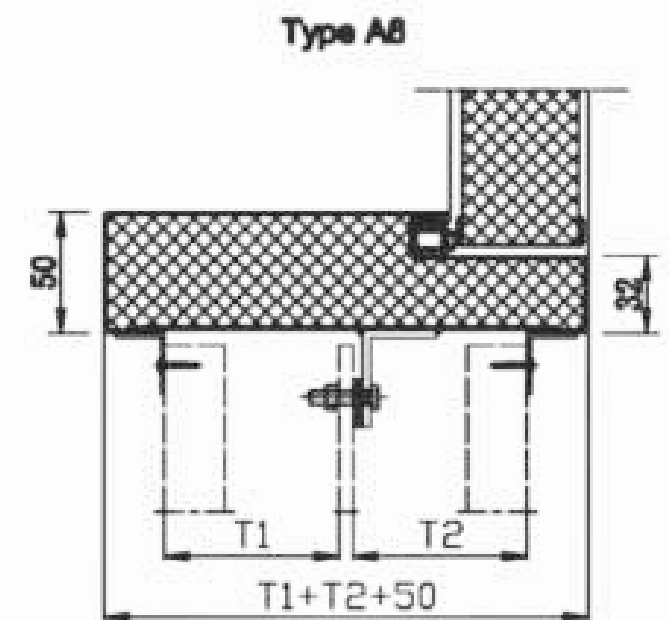
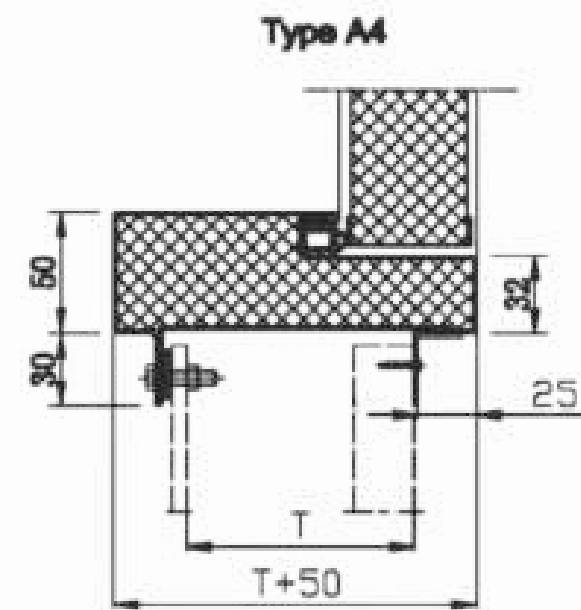
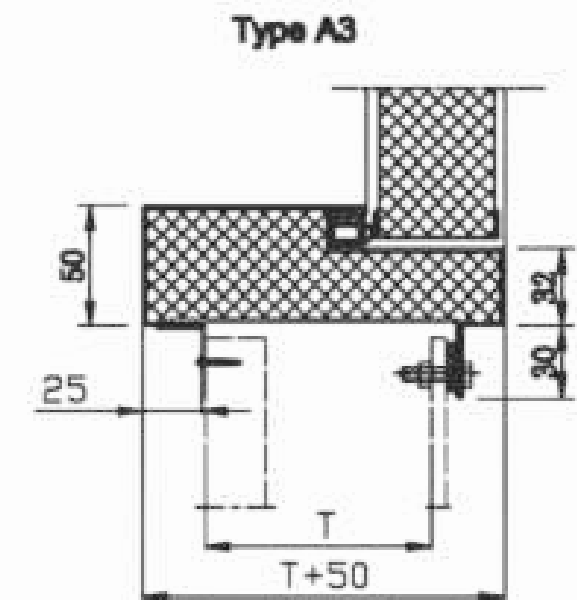
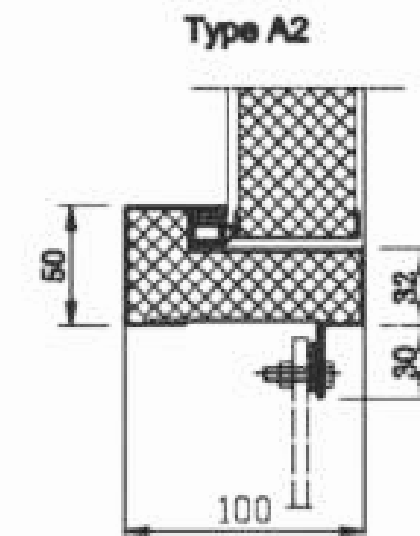
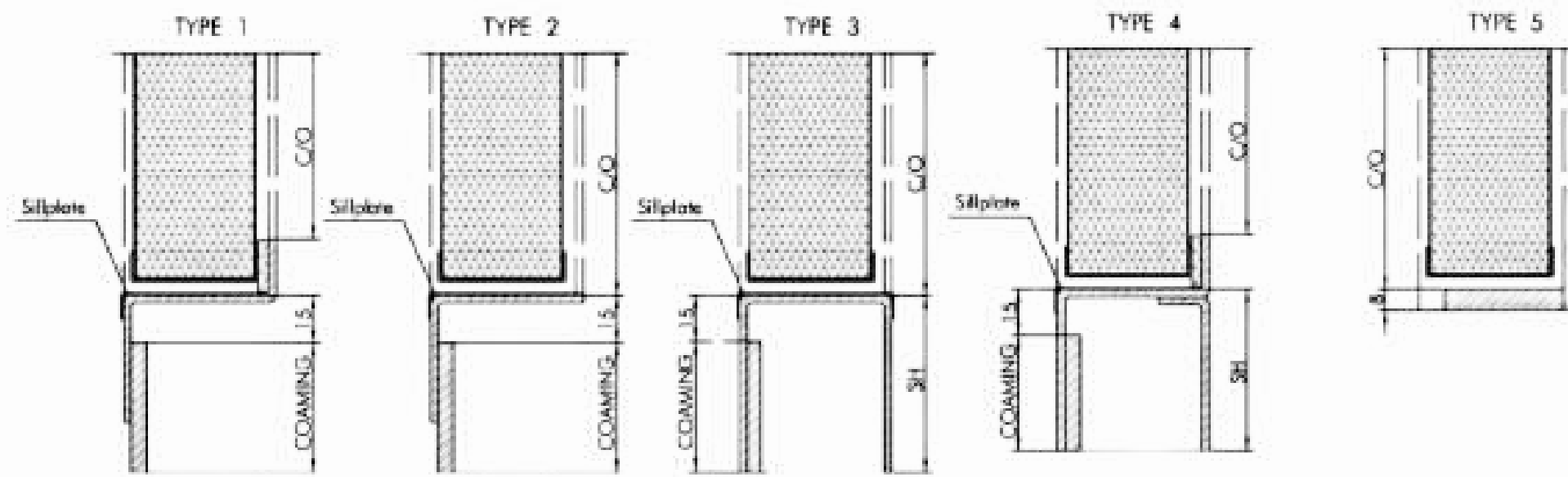


SECTION



SECTION

Z Type sills





TME Accessories

Custom-Built accessories

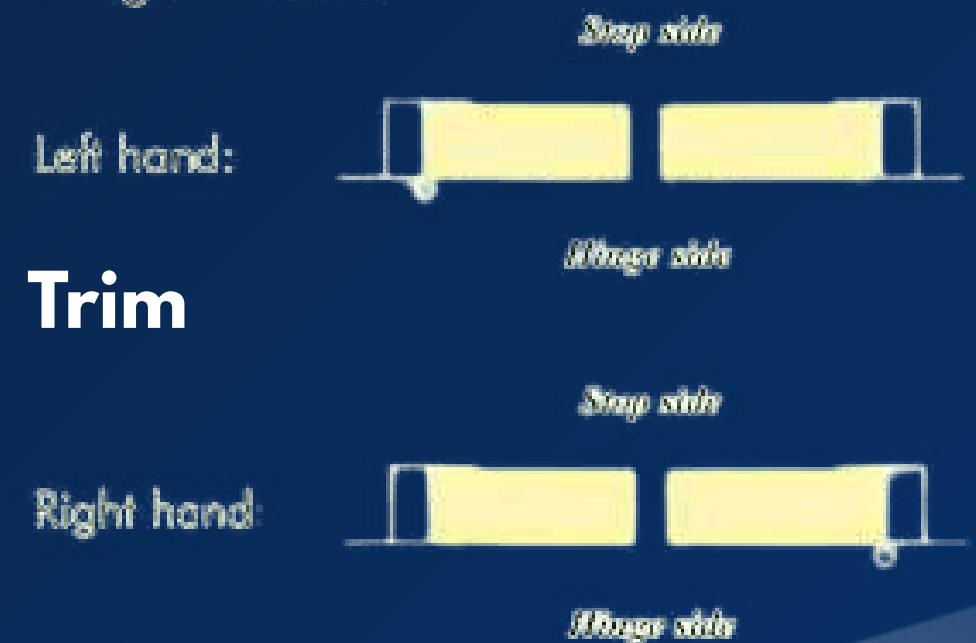
TME Doors are engineered to meet the exact needs of any ship or offshore vessel. Each door is tailor-made to customer specifications, ensuring perfect fit, performance, and compliance.

Specification Checklist

We work closely with our clients to finalize every detail, including:

- ◆ National Administration
- ◆ Classification Society
- ◆ Type of Door
- ◆ Dimensions
- ◆ Bulkhead Thickness
- ◆ Opening Direction
- ◆ Sill Type
- ◆ Colors of Door Leaf, Frame, and Trim
- ◆ Type of Lock Set
- ◆ Welded or Bolted Frame
- ◆ Optional Accessories

Hinged Doors:





THANK YOU

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