

# IDM - SLH - A60 - Double Seal

Heavy Duty External Doors

Sheet 1.1.1.1 - Version 12/12/2022

## Performances

- Fire resistance A0/A60 in accordance with IMO Resolution MSC.307(88).
- Explosion resistance Up to 110 kPa, 200ms blast, isosceles triangular (no destruction of door performance).
- Gas tightness Standard air leakage rate 0.3 m<sup>3</sup>/m<sup>2</sup>/h @ 50 Pa.
- Air tightness Class 4 in accordance with EN12207.
- Wind tightness Class C4 in accordance with EN12210.
- Water tightness Class E2100 in accordance with EN12208.
- Sound insulation Standard sound insulation value of 36 dB.
- Thermal insulation U = 0.5 W/m<sup>2</sup>K.
- Ease of operation Standard opening force of 65N.
- Durability Design lifetime of over 30 years with normal maintenance.
- Efficiency for maintenance Easy accessibility and spare parts are normally available from stock.
  
- Optional
  - bullet resistance FB7 non-splinter in accordance with EN 1522/1523.
  - in full compliance with Norsok C-002.
  - sound insulation value up to 48 dB.
- Aesthetics
  - Thickness: 115 mm.
  - Doors can be supplied in:
    - galvanized steel DX51D + Z275 - standard 2-layer onshore coating.
    - galvanized steel DX51D + Z275 - standard 3-layer offshore coating.
    - stainless steel 316L - micropeen / glassblasting finish.
    - stainless steel 316L - standard 2-layer onshore coating.
    - stainless steel 316L - standard 3-layer offshore coating.
  - Standard RAL end colors included and chosen by client.

## Technical drawing



## Hardware



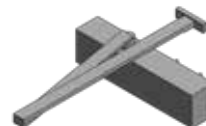
Stainless steel center latch  
ID211 / ID221



Doorhandle  
ID155 / ID156



Stainless steel  
hinges ID200



Doorcloser ID261



seal ID122



Panic opening device  
ID281