

# IDM - DLH - A60 with removable toppanel

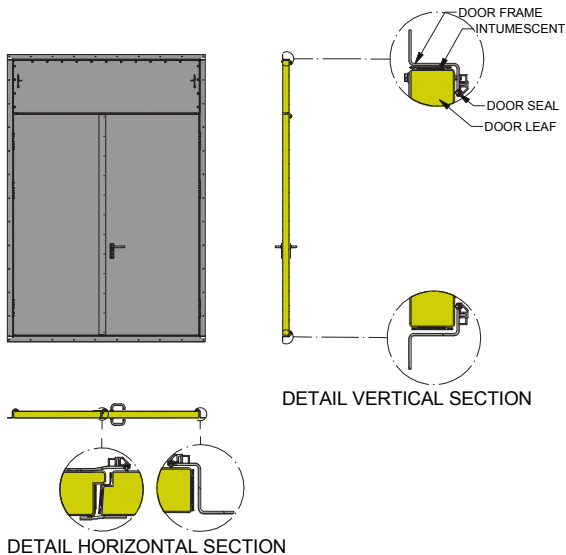
Heavy Duty External Doors

Sheet 1.2.1.2 - Version 10/08/2022

## Performances

- Fire resistance A0/A60 in accordance with IMO Resolution MSC.307(88).
  - Explosion resistance Up to 110 kPa, 200ms blast isosceles (no destruction of door performance).
  - Gas tightness Standard air leakage rate 0.32 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 2A in accordance with EN12208.
  - Sound insulation Standard sound insulation value of 36 dBA.
  - Thermal insulation U = 0.7 W/m<sup>2</sup>K.
  - Ease of operation Standard opening pressure 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.
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- Optional - bullet resistance FB7 non-splinter in accordance with EN 1522/1523.
  - Aesthetics - in full compliance with Norsok C-002.  
Thickness: 75 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 or 3-layer coating.
  - Toppanel information Standard RAL end colors included and chosen by client type by bolting-provided with lifting lugs.  
For fire rated toppanels a horizontal stiffener will be integrated.  
For fire- & blast rated toppanels a horizontal beam will be applied.

## Technical drawing



## Hardware

