

Performances

Fire resistance	EI ₁ 120 in accordance with Efectis-R0695:2020.
Overpressure	EW 120 in accordance with Efectis-R0695:2020. Up to 110 kPa, 200ms blast, isosceles triangular. Number of cycles overpressure to be project specific agreed.
Air permeability	Class 2*
Resistance to wind load	Class C4*
Water tightness	Class 2A*
Sound insulation	Minimum of 34 (0;-1) dB*. Maximum up to 51 (-1;-5) dB*.
Thermal insulation	U = 0.5 W/m ₂ K.
Ease of operation	Standard opening force of 80N with ERGO latch.
Durability	Design lifetime of over 30 years with normal maintenance.
Efficiency for maintenance	Easy accessibility and spare parts are normally available from stock. Optional maintenance service available at InterDam Maintenance and Repair.
Optional	<ul style="list-style-type: none"> - Magnalock electronic locking for access control and/or alarm system. - Open-close sensor. - Euro cylinder in lock. - Kickplates. - Pneumatic or electric operation. - Limit switch, panic bar operated.
Aesthetics	<p>Thickness 115mm.</p> <p>Doors can be supplied in:</p> <ul style="list-style-type: none"> - galvanized steel DX51D + Z275 - standard 2-layer onshore coating. - galvanized steel DX51D + Z275 - standard 3-layer offshore coating. <p>Standard RAL end colors included and chosen by client.</p>

Technical drawing



Hardware



* extrapolated/based on detailed door tests of similar doors.