

Product Specification: Thermax

Product application: Chill or Cold storage pedestrian traffic application

Technical Data - Thermax:

Thickness: Up to 200mm
Panel Core: PIR
Leaf format: Single or Double leaf versions
Frame material: Galvanised mild steel or stainless steel option
Trace heating: To perimeter for sub-zero application
Hardware: Composite rise and fall hinges with composite fastener with single point lockable latch
Seals: EPDM bulb seal integrated into door frame with dual wiper seals to threshold
Vision panel: Optional on all variants with trace heating to perimeter on sub-zero application doors

Technical Data – Thermax FR:

Fire resistance: Up to 120 minutes insulation and integrity to BS476 Part 22
Thickness: 150mm
Max. dimensions: 2.00m x 2.365m clear opening
Panel Core: PIR
'U' Value: 0.16W/m²K
Leaf format: Single or double leaf
Frame material: Galvanised mild steel or stainless steel option
Trace heating: To perimeter for sub-zero application
Hardware: Stainless steel full bearing hinges with die-cast fastener and heavy duty overhead door closer
Seals: PVC coated cotton re-enforced fire retardant bulb seal with matching wiper seals to threshold
Vision panel: Optional on all variants – max. area 0.19m²
Trace Heating Supply:
Supply: 230V, 1ph, 50Hz, 16A (Class C MCB)



Non-Fire Resistant Thermax



Fire Resistant Thermax FR

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