

Hermetic Product Overview

Technical Detail	Hermetic
Opening width - single panel	up to 3000mm
Max leaf weight, single	1 x 200kg / 2 x 100kg
Max Opening height	up to 3000mm
Operator height	212 mm
Operator depth	117 mm
Opening speed	Adjustable from 0.1 – 0.4m/s
Closing speed	Adjustable from 0.1 – 0.4m/s
Hold-open time	0 - 30 s
Ambient temperature	-15 to +50°C
Protection class	IP 20
Air permeability class based on EN12207	Class 4
Airborne sound insulation	42dB
External protected power supply	✓
Power supply unit	230V/33V,50VA (Peak120VA)
Gear motor power	2 x 100 W
Max power consumption	250 W
Possibility to adjust force limitation according to DIN18650 and EN16005	✓
Possibility to use safety sensors with testing signal	✓
Floor guides	Reinforced Plastic guides
Sealing frame	Aluminum
Surround frame	Aluminum
Integrated window in door leaves (optional)	✓

Technical Detail	Hermetic
Touchless button (optional)	✓
Electromechanical lock(optional)	✓
Inside and outside lever handle set (Optional)	Stainless steel

Door Panel Finishes

HPL panel for air-tight rooms	✓
Powder coated steel panel	✓
Stainless steel panel	✓
Lead panel for x-ray rooms	✓
Double or triple glazed panel	✓

Standards**Hermetic**

Compliant with German standard DIN 18650	✓
Compliant with EU standard EN 16005	✓
Compliant with EU standard EN 60335	✓
Compliant with EU standard EN ISO 13849-1	✓
Manufactured according to ISO 9001	✓

Standards**Hermetic**

Compliant with EU low voltage directives	✓
Compliant with EU EMC directives	✓
Tested and classified based on NF EN 12207*	✓
Tested and classified based on NF EN 1026**	✓
Tested and classified based on DIN EN 20 140-3***	✓