

LUNAX® PORTA 30

Frameless fire resisting all glass door for interior application

CLASSIFICATION



EI = Integrity + Insulation

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames, hot gases or significant conduction of heat, thereby causing ignition of the non-fire exposed surface or materials in contact, and provides a barrier to heat to protect people.

AVAILABLE FEATURES



- + Various door configurations
- + Extra transparency
- + Standard color of fittings: RAL 9005 (wide range of colors on handles/fittings can be realized)
- + Edge and screen printing (surface and/or edges)
- + Vision control and decorative film application*

Contact us to personalize your solution to meet your project requirements.

DOOR

Specifications

Fire resistance
EI 30 (both sides)

Glass type
LUNAX CF 30-2

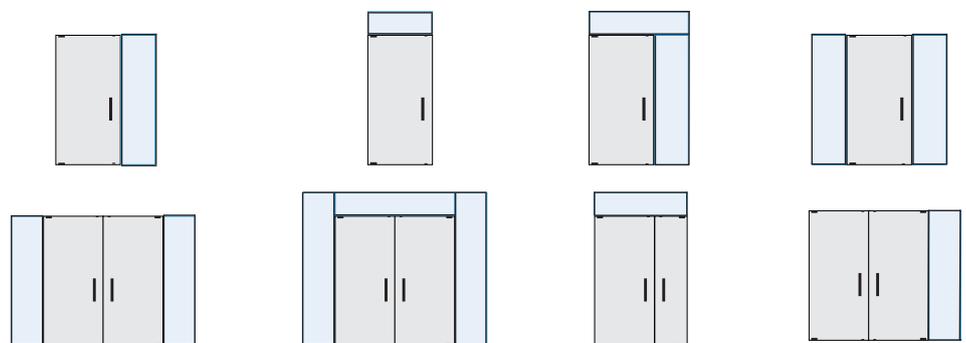
Door types



Dimensions

| | |
|--|---|
| Maximum approved door leaf dimensions (WxH)** | 1150 x 2660 mm |
| Maximum surface per door leaf | 3 m ² |
| Minimum door leaf width | 450 mm (550 mm by application of LUNAX electrical lock EL404) |
| Maximum door leaf weight | Door leaf height ≤ 2310 mm Thickness: 20 mm - Maximum door leaf weight of 130 kg Door leaf height > 2310 mm Thickness: 25 mm - Maximum door leaf weight of 170 kg |

Configurations



| | |
|--|--|
| Mode of operation | Single or double action door |
| Frames / Supporting constructions | Timber (hardwood), Hybrid system, Flexible supporting construction (Gypsum drywall), Aerated concrete wall and concrete wall |
| Floor springs | LUNAX Dorma BTS 75 R, LUNAX Dorma BTS 80 F, LUNAX Dorma BTS 80 EMB, LUNAX Geze TS 500 NV, LUNAX Geze TS 550 NV FP |
| Handles | LUNAX Model K, S or T (3 different models, each available in 3 different lengths) and custom shape handles according to request. The handles can be placed on individual height. |
| Locks / Accessories | LUNAX electrical Lock EL404, LUNAX one-way lock, LUNAX magnetic lock SEWOSY EF300 CTC, LUNAX electromagnetic hold-open Dorma EM-series, LUNAX door stop |
| Fire resistance | E30 - EW30 - EI ₁ 30 - EI ₂ 30 (according to EN 13501-2) |
| Durability of self closing | 200,000 cycles (C5 classification according to EN 16034) |

National regulation can vary. Please contact your local sales representative for more product details available in your country.

* According to classification reports

** The door leave height is 10mm bigger than the glass height

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Product characteristics are subject to change without notice and may vary depending on manufacturing size and composition. Available options are dependent on product type and application. Contact your Vetrotech representative for further support.