

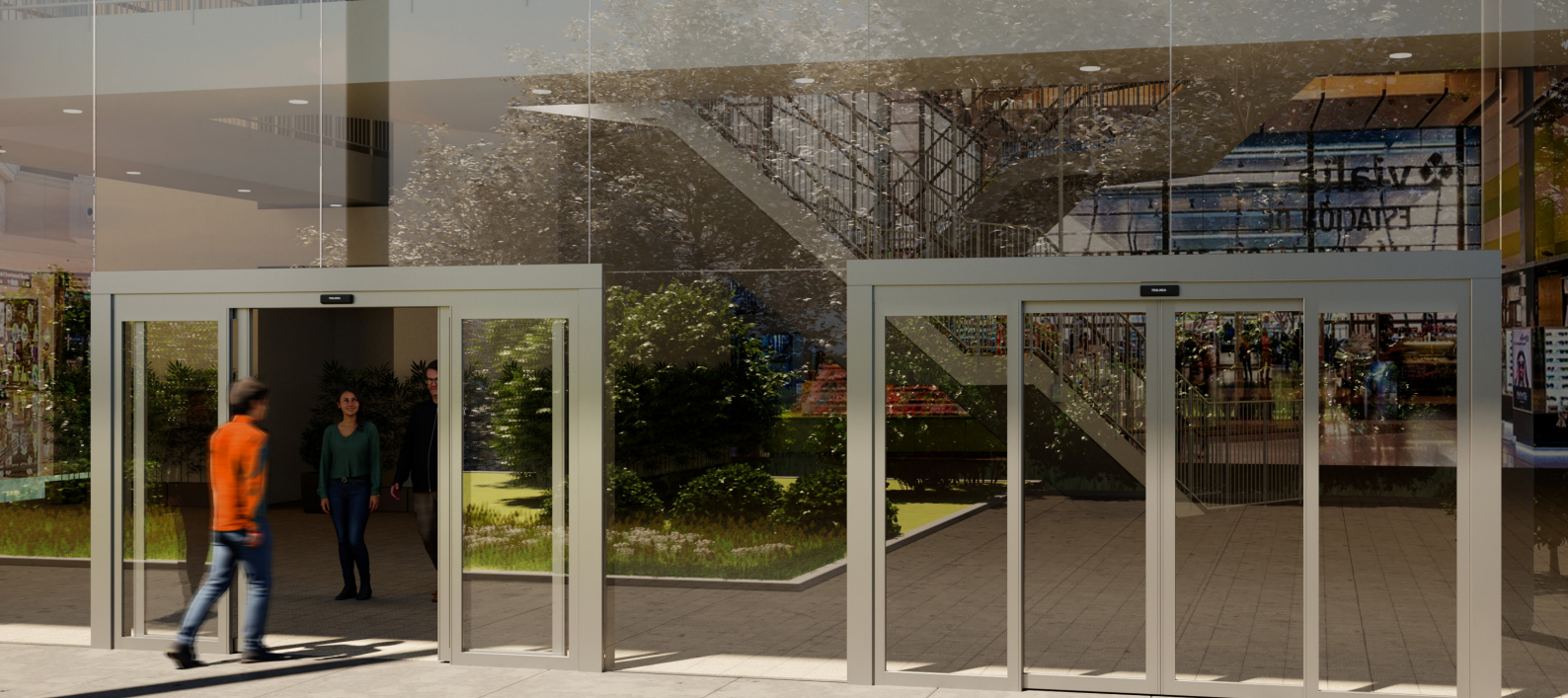
TRELLINA



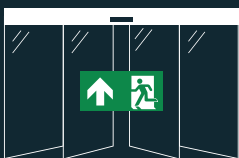
EMERGENCY EXIT

Emergency exit doors allow the **continuous traffic of people ensuring the organised and safe exit of the public in evacuation and emergency situations.**

Recommended for public buildings, airports and shopping centres.

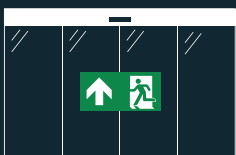


BREAK-OUT DOORS



Doors with a **break-out system** consist of doors with one or more moving leaves that operate as usual sliding doors but, in the event of an emergency, the movable and fixed leaves can be swung open by manually pushing them outwards, the leaves independently position themselves at the sides to open a wide evacuation area in the event of an emergency.

PORTA RIDONDANTE



The electronics used for all our automations are **homologated for 'd' performance level** and can therefore be used as a fire brigade-approved 'redundant' emergency exit.

Types of leaves

20 mm profile for
10 mm mortise glass

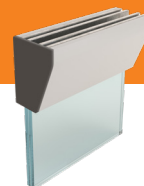


only available
for redundant door

45 mm leaf with
glazing bead



All-glass leaf with
clamp attachment





Sensors



Infrared sensor for presence and motion detection.
Useful as a side **security sensor**.



Infrared sensor for presence and motion detection.
Large detection and safety area.



Infrared and microwave sensor with supervisory control and wide adjustment.
Used for emergency exits.

Selectors

The selectors are used to select one of the 4 door operating modes:
automatic, locked, exit only or open.

DIGITAL selector



KEY selector



WIRELESS selector



Other accessories

- ▶ Contactless opening
- ▶ Opening button
- ▶ Interlocking system
- ▶ Badge opening
- ▶ External opening key
- ▶ Automatic lock



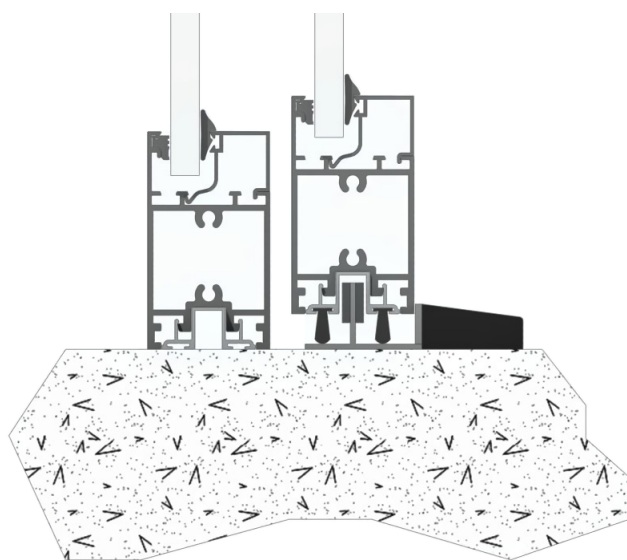
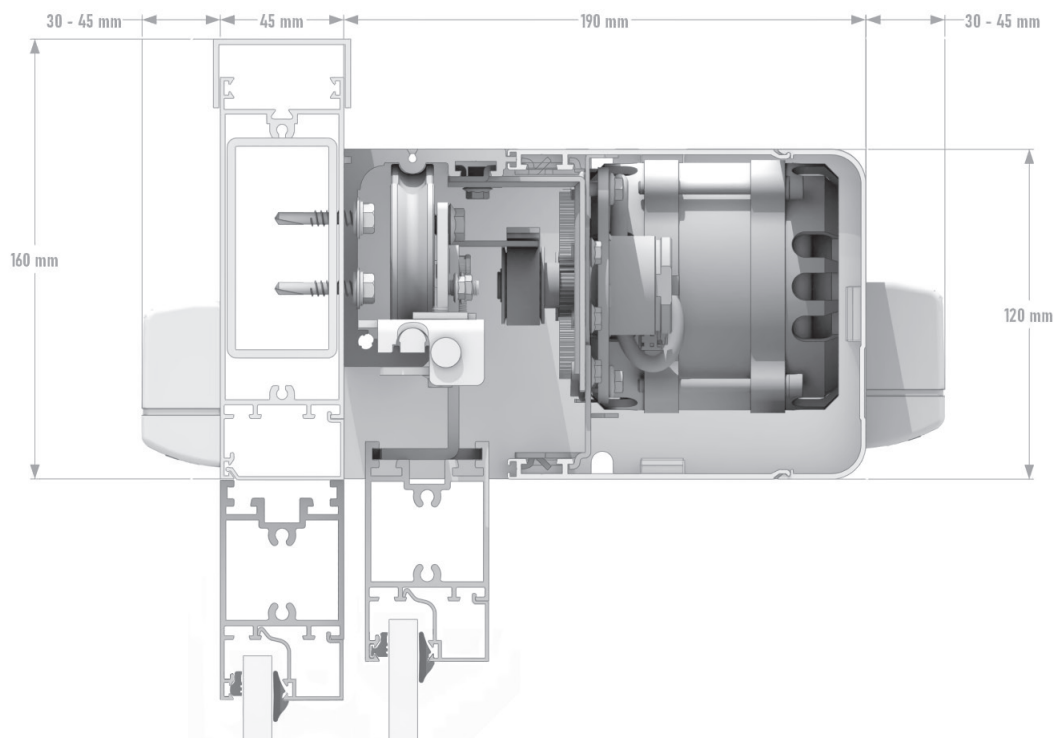
Application regulations

- ▶ Machinery Directive 2006/42/CE
- ▶ Low Voltage Directive 2006/95/CE
- ▶ Construction Products Regulation 305/2011/CE
- ▶ Electromagnetic Compatibility Directive 2004/108/CE
- ▶ Safety in use EN 16005
- ▶ Product Standard EN 16361

Technical features

Single motor	110W
Double motor	220W
Standard power supply	220-240V - 50-60Hz
Operating temperature	from -15°C to 50°C
Rechargeable fail-safe batteries	1x26.4V@700 mAh
Standard operator dimensions	120x190 mm
Double telescopic operator dimensions	120x250 mm
Recommended maximum free height	2400 mm
Maximum clearance	800 mm / 5000 mm depending on the door type
Opening speed for each leaf side/central	from 0.4 m/s to 1 m/s - from 0.8 m/s to 2 m/s
Closing speed for each leaf side/central	from 0.15 m/s to 0.6 m/s - from 0.30 m/s to 1.2 m/s
Maximum acceleration	1.5 m/s

SIDE AND CENTRAL SLIDING DOORS



Side



Central

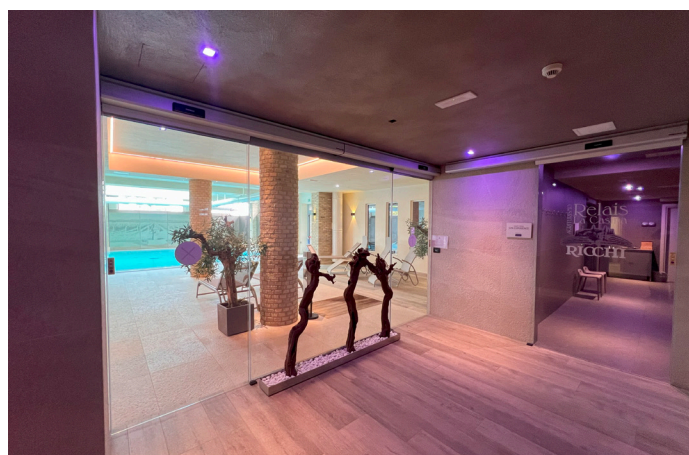


Maximum weight per leaf

	1 leaf - side sliding	2 leaves - central sliding
Single motor	90 kg	60 kg
Double motor	120 kg	90 kg

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Some of our
installations





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installations.

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TOUCH

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