

RS-FW

Smoke curtain



The RS-FW is an automatic smoke protection curtain with DA classification, designed to limit and control the movement of smoke in the event of a fire. At the same time, it allows for the safe evacuation of people through the curtain.

CE CERTIFIED
EN 12101-1**Material**

Fiberglass fabric with polyurethane coating on both sides, heat-resistant up to 600 °C, stitched with high-strength Kevlar thread.

Cassette

Galvanized steel, 1.2 mm thick, adaptable to various architectural requirements.

Roller

Galvanized steel, 1.5 mm thick, 78 mm diameter, equipped with a special fabric fixation system. Always includes at least two rollers.

Bottom Bar

Steel rods embedded in foam rubber to prevent injury or damage during evacuation.

Drive System

24 V tubular motor, maximum output: 24 W / 18 Nm, with an operating speed of 0.10 to 0.15 m/s.

Control System

CRM control unit (IP56) with CBM control panel, including UPS system providing up to 6 hours of autonomy.

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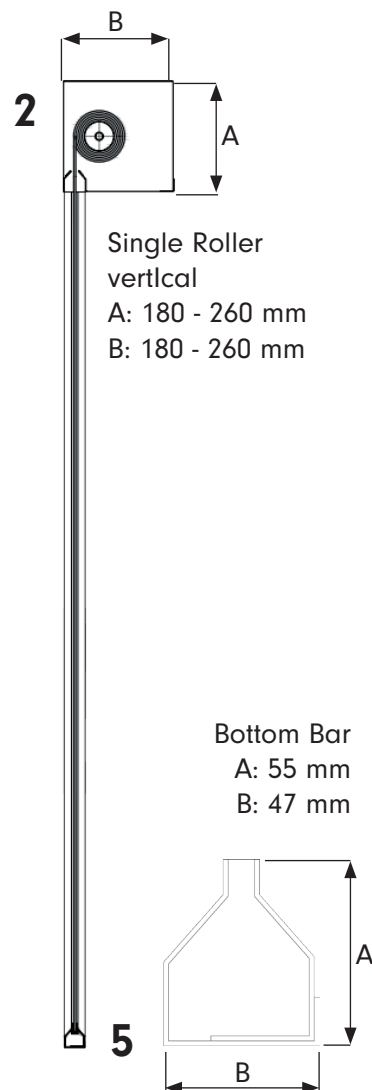
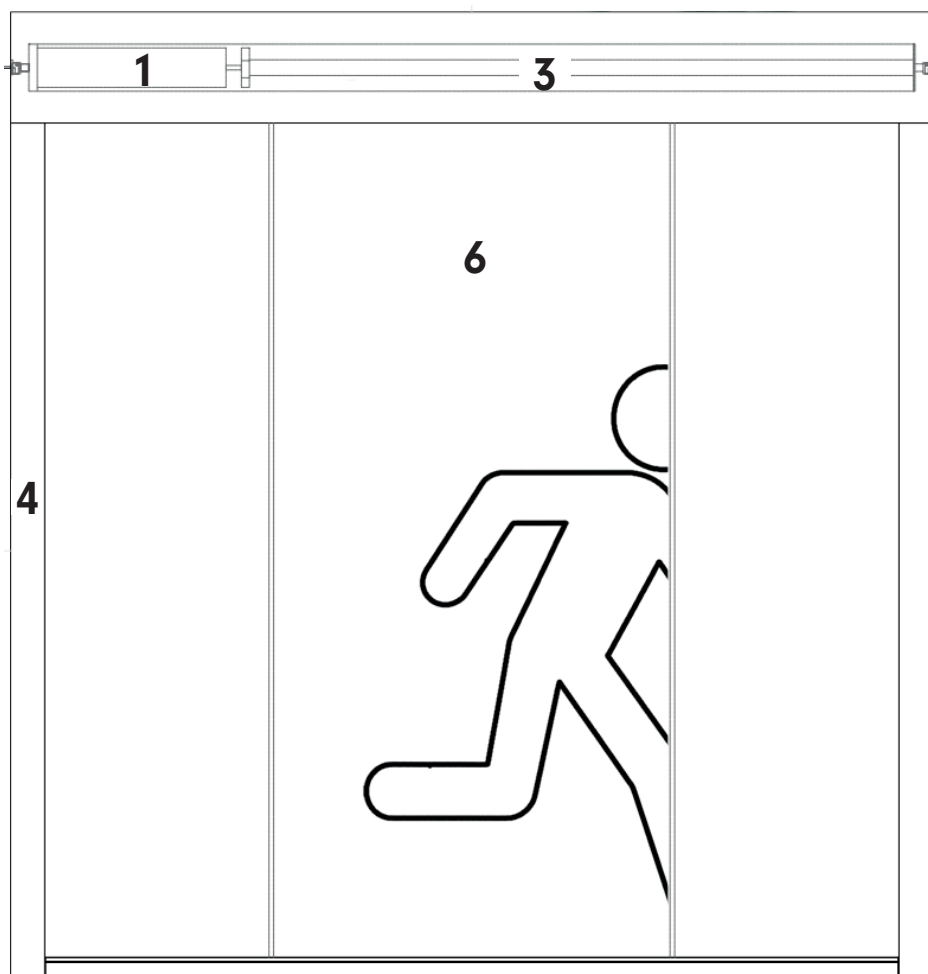
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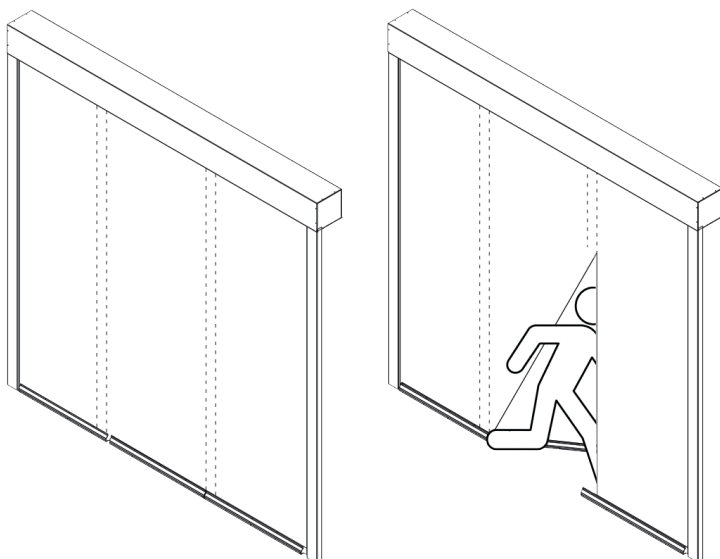
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1. tubular motor 24 V
2. galvanised steel headbox
3. galvanised steel roller
4. galvanised steel side guides
5. galvanised steel bottom bar
6. fire resistant fabric

The fiberglass fabric resists up to 1,100°C. The polyurethane coating on both sides guarantees mechanical stability when handling the fabric not only in the sewing process but also during the installation. All seams are done with reinforced stainless steel wires with a coating of Kevlar.



Fire resistance rating: **DA**

D ... Smoke tightness

A ... Automatically deployable