FIRESCREEN **FEEL SAFE**

FIRESCREEN® TEMPERATURE T4 (EI120)

- ◢ 120 minutes fire resistant
- ◢ Thermal insulation
  temperature ΔT 140°C
- ◢ Heat radiation < 1 kW/m²
- ◢ Tested in accordance with EN 1634-1
- ◢ Tested in accordance with EN
- ◢ 13501-1
- ◢ Compact design
  Lightweight material
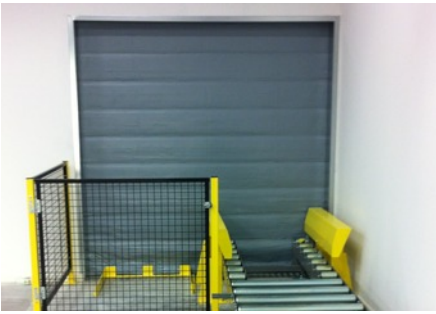
Operation

Firescreen® is connected to the fire alarm system or equipped with smoke detectors, so that in case of fire alarm, the screen closes automatically.

Standard specifications

Installation:	In the clear opening.
Application:	Isolation without sprinklers, realization of an evacuation route and meets the requirements of a firewall.
Purpose:	Fire curtain only closes in the event of a fire alarm.
Fire resistance:	Tested in accordance with EN 1634-1; meets the following criteria; - Integrity E - Thermal insulation temperature both I_1 and I_2 - Heat radiation W
Reaction to fire:	Tested in accordance with EN 13501-1; B, S1, d0
Max. size:	3200x2900mm (wxh)
Material:	Technical textile, having a silicone-based smoke-tight grey coating, filled with a material that will froth under fire.
Fabric thickness:	Total thickness 13 mm.
Fabric weight / m²:	9 kg per m².
Side guides + headbox:	Sendzimir zinc coated steel.
Bottom bar	Steel bar.

Closing in the event of power failure:

- GFS (Gravity Fail Safe).
  The curtain descends by gravity in the event of a power failure.
- EFS (Electrical Fail Safe).
  The curtain descends by backup battery power in the event of a power failure.

Firescreen®Control and Smart®Control

The control panel has also been provided with option for connection to the fire alarm system (BMC) and has LED indicators for:

- Power
- Active fire signal
- Maintenance
- Battery power (only with Firescreen®Control)

Options

- Powder coating: Side guides, headbox and consoles in desired RAL colour.
- Emergency button (EFS)
- Smoke detectors (optional)
- Lights and sounders (optional)
- Standalone LED display (optional)
- 24V power pack (GFS) prevents the screen from closing in the case of a brief power failure.

Other available types

Firescreen® T1 - EI 30, Firescreen® T2 - EI 60, Firescreen® T3 - EI 90

FIRE SCREEN®

FIRESCREEN® TEMPERATURE T4 (EI120)

A-A

B-B

C-C
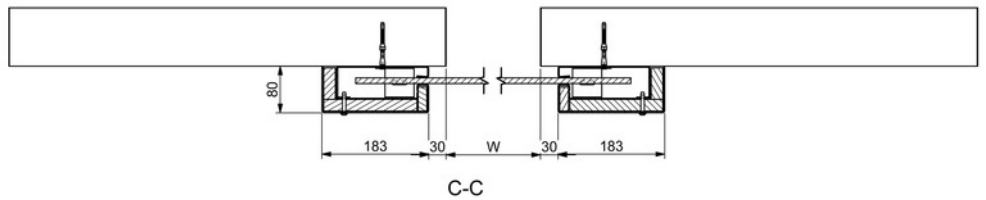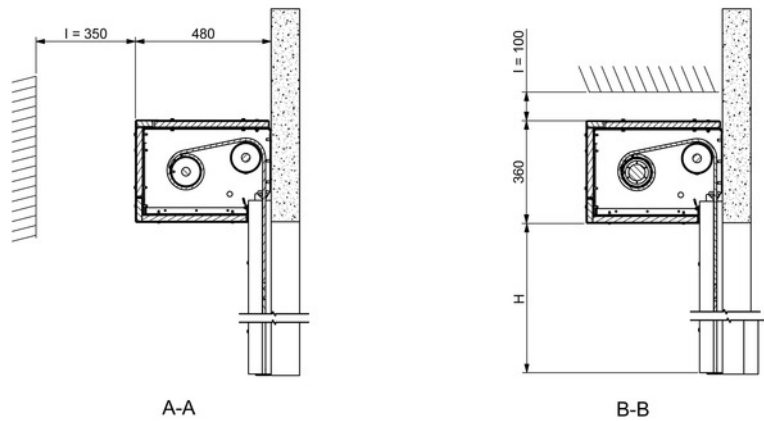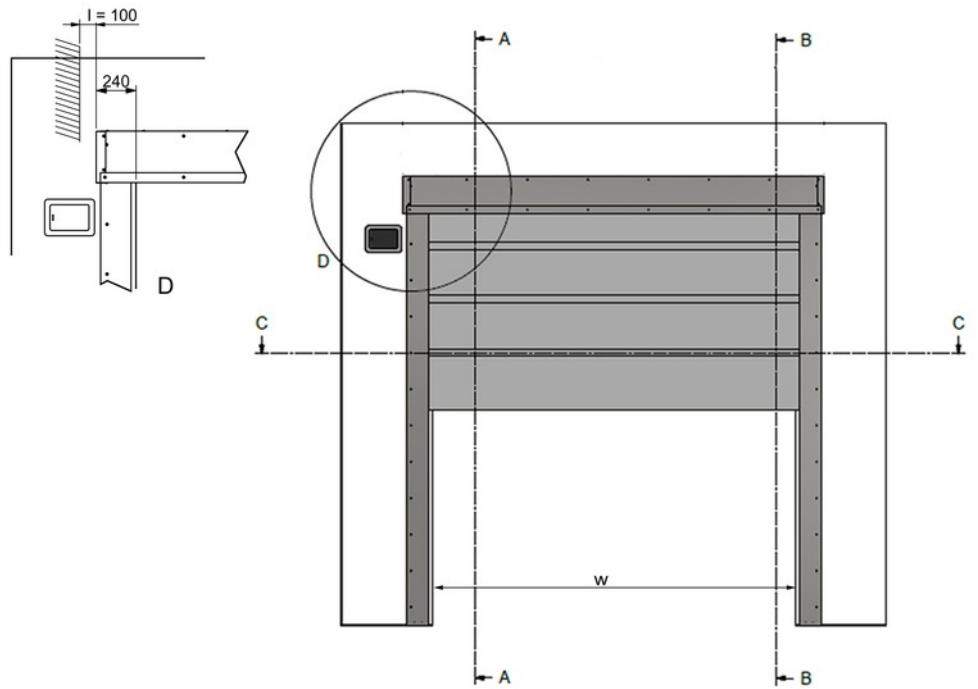
I:	Mounting space	Montageraum	Espace de montage	Montageruimte
H:	Free passage height	Lichte öffnungshöhe	Hauteur de passage libre	Dagmaat hoogte
W:	Free passage width	Lichte öffnungsbreite	Largeur de passage libre	Dagmaat breedte

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