



## Firescreen® Radiation P

### FIRE-RESISTANT FIRE CURTAIN

Firescreen Radiation P fire-resistant fire curtains are flame-resistant and limit heat radiation to a maximum of 15 kW/m<sup>2</sup> (W). This prevents temperatures in neighbouring areas of the building becoming so high that fire can occur. All Firescreen® Radiation P fire curtains are suitable as barriers for fire compartments.

This roller screen can optionally be supplied with a smoke-resistant function, tested in accordance with both Sa and S200 standards. In this configuration, the screen resists smoke at ambient temperature (≈ 20 °C, Sa) as well as at 200 °C (S200).

### STANDARD SPECIFICATIONS

Installation:	On the wall.
Application:	Industry, commercial buildings, public buildings and healthcare institutions.
Function:	The screen closes in the event of a fire alarm.
Fire resistance:	Tested according to standard EN 16034:2014 and EN 13241:2003+A2:2016. Fire resistance classes: EW30, EW60, EW90, EW120, EW180.
Clear opening:	Maximum 8,400 x 4,500 mm (w x h) Minimum 500 x 500 mm (w x h) Please contact us for deviating sizes.
Material:	Technical textile, provided with a smoke-proof coating.
Side guides and head box:	Sendzimir galvanised sheet steel profile
Bottom bar:	Steel tubular profile

### CONTROL OPTIONS

#### • GFS (Gravity Fail Safe)

The fire-resistant fire curtain is equipped with a 230V tubular motor which is driven by the control box of the Smart Control. In the event of power failure, the screen closes by gravity. Open/close buttons on the control box of the Smart Control to manually operate the system.

#### • EFS (Electrical Fail Safe)

The fire-resistant fire curtain is equipped with a 24V tubular motor which is driven by the control box of the Smart Control FSC and 24V emergency power batteries. In the event of power failure, the screen closes with these emergency power batteries. Key switch for operation/reset.

### SMART CONTROL

The control box can be connected to the fire alarm system and has LED indicators for:

- Power supply
- Active fire signal
- Maintenance status
- Battery status

### OPTIONS

- Available with smoke-resistant function, in accordance with the Sa and S200 standards
- Powder-coating of side guides, head box and consoles in any desired RAL colour
- Emergency push button (EFS only), smoke and temperature detectors, strobe light and/or buzzer
- External LED display (in case the control box is concealed above the ceiling)
- Emergency power batteries (only for GFS). Prevent screen closure in the event of a short power interruption
- Use category (number of working cycles) up to C2



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