***Options are in italics***

**Firescreen Radiation**

Manufacturer:

* Hoefnagels Fire Safety

Type:

* Fire-resistant roller curtain, Firescreen® R1 - EW30
* Fire-resistant roller curtain, Firescreen® R2 - EW60
* Fire-resistant roller curtain, Firescreen® R3 - EW90

*Firescreen® Radiation R1 / R2 / R3 - EW30 / E60 / E90*

* Daylight width (mm): According to drawing (max 8,250 mm)
* Daylight height (mm): According to drawing (max 6,000 mm)

*Firescreen® Flame F4- E120 classification*

* Daylight width (mm): According to drawing (max 3,240 mm)
* Daylight height (mm): According to drawing (max 6,000 mm)

Execution:

* Self-closing at fire signal and loss of power supply

Fire resistance:

* 30 minutes flame-resistant (E) and limits heat radiation (EW) (in accordance with EN 1634-1/EN 13501-1)
* 60 minutes flame-resistant (E) and limits heat radiation (EW) (in accordance with EN 1634-1/EN 13501-1)
* 90 minutes flame-resistant (E) and limits heat radiation (EW) (in accordance with EN 1634-1/EN 13501-1)

Installation:

* On the wall
* In the clear opening

Curtain (textile):

* Material: Technical textile provided with an anthracite smoke-proof coating
* Thickness: 8 mm
* Colour: Anthracite
* Finish: Steel reinforcement underneath fabric

Guides and casing:

* Material: Thick steel
* Thickness: 2 mm guides/ 4 mm consoles
* Colour: Sendzimir zinc-plated steel

Surface treatment:

* Sendzimir zinc-plated steel
* Casing and/or guides in RAL colours ....

Power supply:

* 24V tubular motor; closure upon loss of power on emergency batteries
* 230V tubular motor; closing on gravity

Control:

* Firescreen Control control box, control lights/display for power supply, fire signal active, maintenance and battery voltage
* 24V Firescreen® Control in combination with external operation
* 230V Firescreen® Control (control present on control box)

Operation:

* Push button (construction) "up"
* Key switch (construction) "up-down"

Signals:

* Coupling with fire alarm centre
* Standalone by smoke or fire detectors

Options:

* Emergency push button
* External LED display
* Slow whoop and/or flash lights (one or both sides)

Material mounting surface:

* Steel with fire-resistant cladding
* Concrete
* Stone
* Aerated concrete building blocks
* Wood
* Flexible wood construction

CE marking:

* 1812-CPR-1723

Fire reaction

B, S1, d0 (in accordance with EN 13501-1)

* Fire class B
* Smoke class S1
* Burning drops d0