***Options are in italics***

**Firescreen Flame**

Manufacturer:

* Hoefnagels Fire Safety

Type:

* Fire-resistant roller curtain, Firescreen® F1 - E30
* Fire-resistant roller curtain, Firescreen® F2 – E60
* Fire-resistant roller curtain, Firescreen® F3 – E90
* Fire-resistant roller curtain, Firescreen® F4 – E120

*Firescreen® Flame F1 / F2 / F3 - E30 / E60 / E90 classification*

* Daylight width (mm): According to drawing (max 6,000 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) (in accordance with EN 1634-1/EN 13501-1)
* 60 minutes flame-resistant (E) (in accordance with EN 1634-1/EN 13501-1)
* 90 minutes flame-resistant (E) (in accordance with EN 1634-1/EN 13501-1)
* 120 minutes flame-resistant (E) (in accordance with EN 1634-1/EN 13501-1)

Installation:

* On the wall
* In the clear opening

Curtain (textile):

* Material: Technical textile with a fire-retardant coating
* Finish: Steel bottom bar on fabric

Guides and casing:

* Material: thick steel
* Thickness: 2 mm guides/ 3 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 and closure upon loss of power on emergency batteries
* 230V tubular motor and 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-1722

Fire reaction

* Fire class A1