**Firescreen® Temperature (EI)**

***Options are in italics***

Manufacturer:

* Hoefnagels Fire Safety

Type:

* Fire-resistant roller curtain, Firescreen® Temperature T1 - EI₁30/EI₂30
* Fire-resistant roller curtain, Firescreen ® Temperature T2 - EI₁60/EI₂60

Max. mounting surface:

* Daylight width (mm): According to drawing (max 6,000 mm)
* Daylight height (mm): According to drawing (max 5,000 mm)

Execution:

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

Fire resistance:

* 30 minutes flame-resistant (E) and limits heat radiation (EW) and limits temperature rising (EI1/EI2)(in accordance with EN 1634-1/EN 13501-1)
* 60 minutes flame-resistant (E) and limits heat radiation (EW) and limits temperature rising (EI1/EI2)(in accordance with EN 1634-1/EN 13501-1)

Installation:

* On the wall

Curtain (textile):

* Material: Stainless steel wire reinforced fabric filled with a foaming material in case of fire
* Thickness: 13 mm
* Colour: Silver grey

Guides and casing:

* Material: Thick steel / isolated guides
* Thickness: 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 with fire-resistant cladding
* Flexible wood construction

CE marking:

* 1812-CPR-1746

Fire reaction

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

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