



## Smokescreen Active S1

### SMOKE-RESISTANT ROLLER SCREEN

In a fire, smoke claims more victims than fire. Smoke curtains limit the spread of smoke to a certain area. The roller screens ensure that the smoke is sent in the right direction, from where it can then be efficiently removed. Smoke curtains form a key part of the fire safety of constructions such as parking garages and public buildings.

The smoke-resistant roller screen Smokescreen Active descends only when needed, on the basis of a signal from the fire control panel.

### STANDARD SPECIFICATIONS

Installation:	Inside mount or on the wall.
Application a.o.:	In parking garages, public buildings, offices and industrial buildings.
Smoke resistance:	120 minutes plus, for all dimensions.
Smoke test:	Tested and approved according to standard NEN-EN 12101-1.
Material:	Two-sided fibreglass cloth with a grey polyurethane coating.
Material thickness:	0.4 mm
Cloth weight per m <sup>2</sup> :	0.45 kg
Bottom bar:	Steel profile

### FAIL SAFE OPTIONS

- EFS (Electrical Fail Safe)

The smoke-resistant roller screen is equipped with a 24V tubular motor which is driven by a control box with 24V emergency power batteries. In the event of a power failure, the screen closes using these emergency power batteries.

- GFS (Gravity Fail Safe)

The smoke-resistant roller screen is equipped with a 230V tubular motor which is driven by a control box. In the event of power failure, the screen closes by gravity.

### CONTROL BOX

The control box includes the ability to connect to the fire alarm system and has LED indicators for:

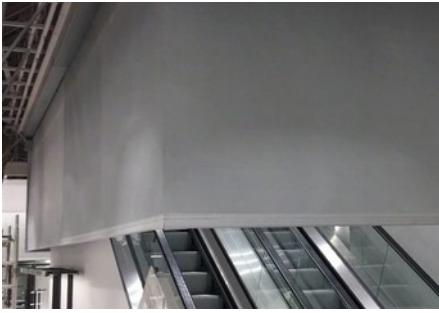
- Power supply;
- Fire signal action;
- Maintenance;
- Battery voltage (only with 24V).

### OPTIONS

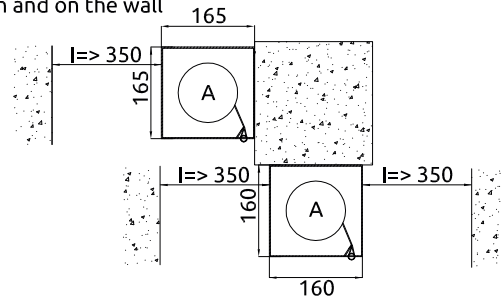
- Powder-coating of the head box in any desired standard RAL colour
- Key switch for operation/reset
- Smoke and temperature alarms
- Strobe light
- Buzzer
- External LED display
- This smoke curtain can be used as a smoke-resistant corner solution (90 degrees) for areas such as escalators, atriums and lofts.

- ▶ 120 minutes plus of smoke resistance
- ▶ Tested according to standard NEN-EN 12101-1
- ▶ Exclusively to be applied in combination with smoke and heat exhaust installations (SHEVS)
- ▶ CE-marked

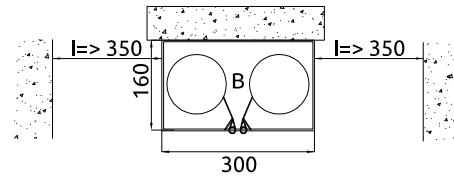
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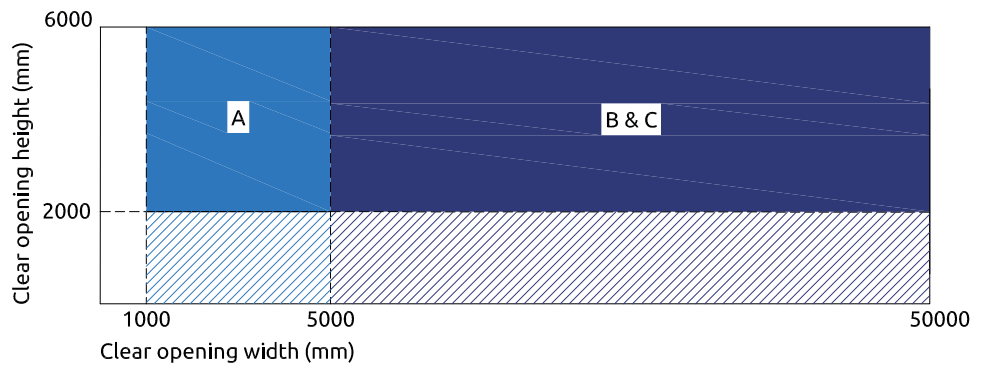
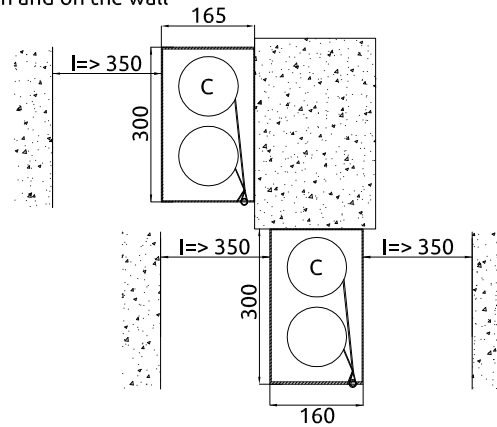
Headbox type A, Within and on the wall



Headbox type B, Within the wall



Headbox type C, Within and on the wall



Installation space (Width x Height) (mm)

- Headbox type A : within the wall 160 x 160 mm, on the wall 165 x 165 mm
- Headbox type B : within the wall 300 x 160 mm
- Headbox type C : within the wall 160 x 300 mm, on the wall 165 x 300 mm
- Possible, but when installed within the wall, thicken the reveal under the consoles. When installed on the wall, fit the headbox over the width of the clear opening.



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