



Smokescreen-p

OPERATION

In fire incidents, smoke claims more victims than fire. Hoefnagels Fire Safety smoke screens descend only in case of emergency and limit the spread of smoke. As such, they are an important part of fire protection. With a two-stage drop, fleeing people can pass through the screen before it is fully closed. Even if the smoke screens do not extend to the ground, they retain the smoke and heat separating function required for the SHEV installations.

STANDARD SPECIFICATIONS

Application:	includes industry, office environments, subway stations and public buildings, such as schools and stores;
Smoke resistance:	120 minutes for all versions
Max. daylight dimensions:	30,000x6,000 mm (wxh) for multiple rolls 5,920x6,000 mm (wxh) for single rolls;
Casing:	See image on page 2.
Smoke test:	Tested and approved according to EN 12101-1.
Material:	Glass fibre fabric with a grey polyurethane coating.
Finish:	Powder coating of cover, slides and bottom rail in any RAL color (standard RAL 7035)

FAIL SAFE

Gravity Fail Safe: The screen closes in the event of a power failure controlled by gravity.

CONTROL

The control box is equipped with a connection option to the fire alarm control unit. The internal battery keeps the screen open for 60 minutes in case of power failure.

AVAILABLE VERSIONS

- ▲ Single roller;
- ▲ Multiple rollers horizontal;
- ▲ Multiple rollers vertically.

OPTIONS

- ▲ Service/emergency open button;
- ▲ Acoustic signal;
- ▲ Smoke detector;
- ▲ Emergency passage through vertical opening. The fabric has two 300 mm overlapping strips, which are closed at the bottom and top;
- ▲ Side guides.

- ▲ 120 minutes smoke resistant at 600 °C
- ▲ Tested according to EN 12101-1
- ▲ Exclusively for use in combination with smoke and heat extraction systems
- ▲ CE marked



By Appointment
to the Court of
the Netherlands

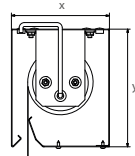
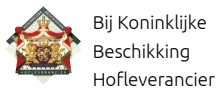
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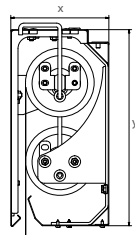
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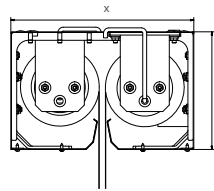
Single roller

	Cap size x (mm)	Cap size y (mm)
Clear opening height <3000 mm	150	180
Clear opening height >3000 mm	180	200



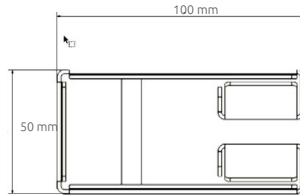
Multiple vertical roller

	Cap size x (mm)	Cap size y (mm)
Clear opening height <3000 mm	150	300
Clear opening height >3000 mm	180	360



Multiple horizontal roller

	Cap size x (mm)	Cap size y (mm)
Clear opening height <3000 mm	280	180
Clear opening height >3000 mm	340	210



Guides