



Vii® Fire S

Fire Rating

- / 120 / -

Max Width

3 metres

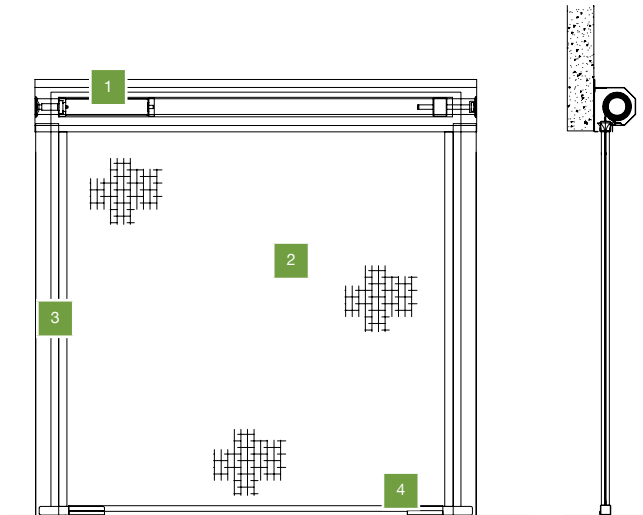
Max Height

3 metres

Vii® Fire S

ViiFire® S is a neat compact fully automatic smoke and fire containment screen that is the ideal solution for small holes in fire or smoke walls. Often Vii® Fire S has been installed across lift openings to stop smoke spread via the lift shaft and remove the requirement for a smoke lobby.

The headbox can be neatly concealed within the ceiling space and the additional smoke seals incorporated in the headbox and side guides provides a high level of smoke separation.



N.B. Face fix version shown

- 1 Headbox
- 2 Fabric Curtain
- 3 Side Guide Assembly
- 4 Bottom Bar

Smoke Rating

When the complete product is tested to AS1530.7 (2007). Standard Reference Conditions (STP) @ 200°C and 25Pa after exposure for 30 minutes

Fabric	0.5m ³ /m ² /hr
Side Guides & Headbox	3.6m ³ /m/hr
Threshold	7.3m ³ /m/hr

Barrier Construction

When supplied the Vii® Fire is completely assembled ready to direct fix to the building structure. Both the face fix and reveal fix boxing and guides have external fixing locations for ease of installation. No assembly on site required. An optional sill can be supplied for window applications.

Material Finish

Metalwork is zinc coated mild steel. This can be painted on site or powdercoated to DULUX or RAL colours.

Controls

Are 'plug and play' and are pre-commissioned with all additional functionality available in a standard offering. A cheaper, alarm input only control panel is also available.

Fabric

The curtain material is a glass fibre, stainless steel wire reinforced, fabric coated with an micronized aluminium filled fire retardant silicone elastomer 870 g/m² in its finished form.

Fire Rating

Up to 2 hours fire integrity to AS1530.4. Assessment report CSIRO FCO-2903/4105

Incident Irradiance on Unexposed Face

Time (mins)	I ₀ - 0mm	I ₁₀₀₀ - 1,000mm
0	0.00	0.00
15	16.32	12.00
30	23.12	17.00
60	32.64	24.00
120	48.97	36.00

Benefits

- Contains the spread of smoke similar to a smoke door
- 'Plug and Play' pre-commissioned system
- Preassembled system allows for fast installation
- Face fix and reveal fix options



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