

vii® fire S

'plug and play' fire and smoke curtain system



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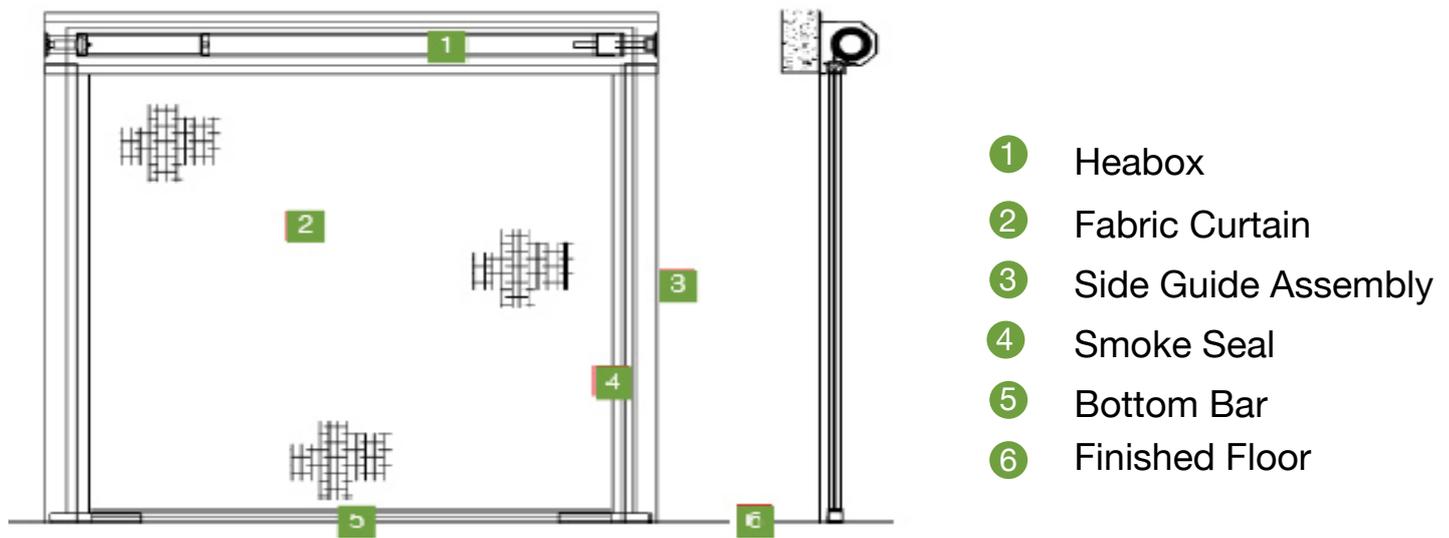
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ViiFire® S is a neat, compact, fully automatic smoke and fire containment screen that is the ideal solution for small holes in fire or smoke walls. Often Vii® Fire S has been installed across lift openings to stop smoke spread via the lift shaft and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



fabric

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

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.

fire rating

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



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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.

controls

The 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.

test / reset

Test is by simulated alarm signal or using the test function on the control panel. By default Vii® Fire will automatically reset after the alarm signal is cleared.

material finish

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

installation

This product can be installed by our expert technicians, ensuring that the product is working to its maximum capabilities. However, this product is designed so that you can unbox it and place it at your desired location yourself, saving both time and money. We also provide service technicians which ensure that the system is well maintained, ensuring that the system is always at 100%.

sustainability

We ensure that the construction, operation, and management of our systems are conducted utilising sustainable practices. The firemaster horizontal is a safety system that is gravity failsafe, requiring little energy to operate. This system utilises sustainable materials which are recyclable and does not use any plastics. Our firemaster systems are constructed using sustainable practices which minimise emissions, reduce waste and eliminate water wastage and pollution.

benefits

- Contains the spread of smoke similar to a smoke door
- Tested to AS1530.7 & AS1530.4
- 'Plug and Play' pre-commissioned system
- Preassembled system allows for fast installation
- Face fix and reveal fix options
- Provides design freedom





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Melbourne

Greene Fire Pty Limited
123 Woodlands Drive
Woodlands Industrial Estate
Braeside, VIC, 3195
P (03) 8526 1990
www.greenefire.com.au
ABN: 50 122 435 081

unit 12



delivering engineered solutions

Sydney

Greene Fire Pty Limited
Level 2, 381 Port Hacking
Road Caringbah, NSW, 2229
P (02) 9526 3100
www.greenefire.com.au
ABN: 50 122 435 081



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