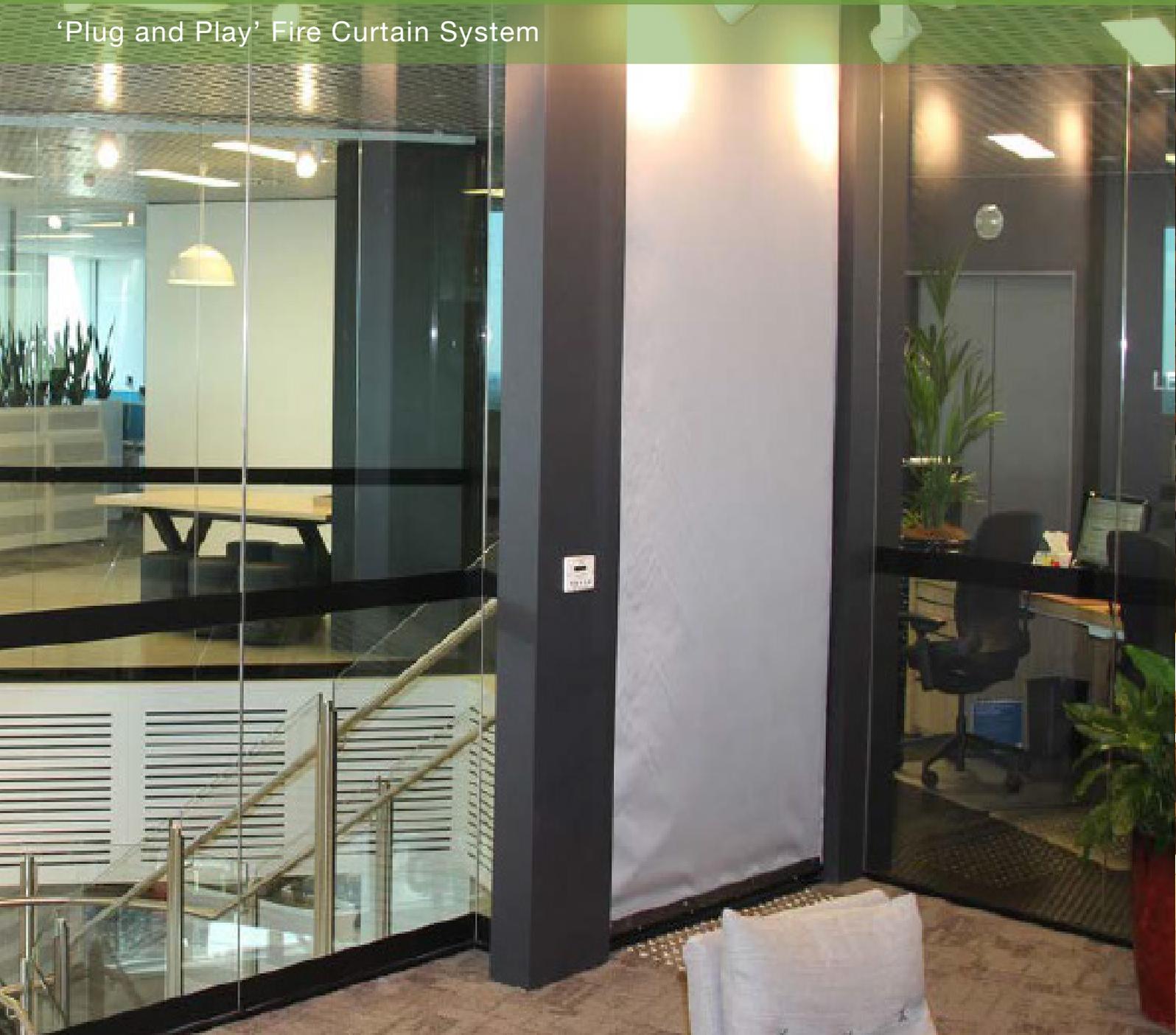


Vii® Fire FM

'Plug and Play' Fire Curtain System



revision 4.0 November 2019

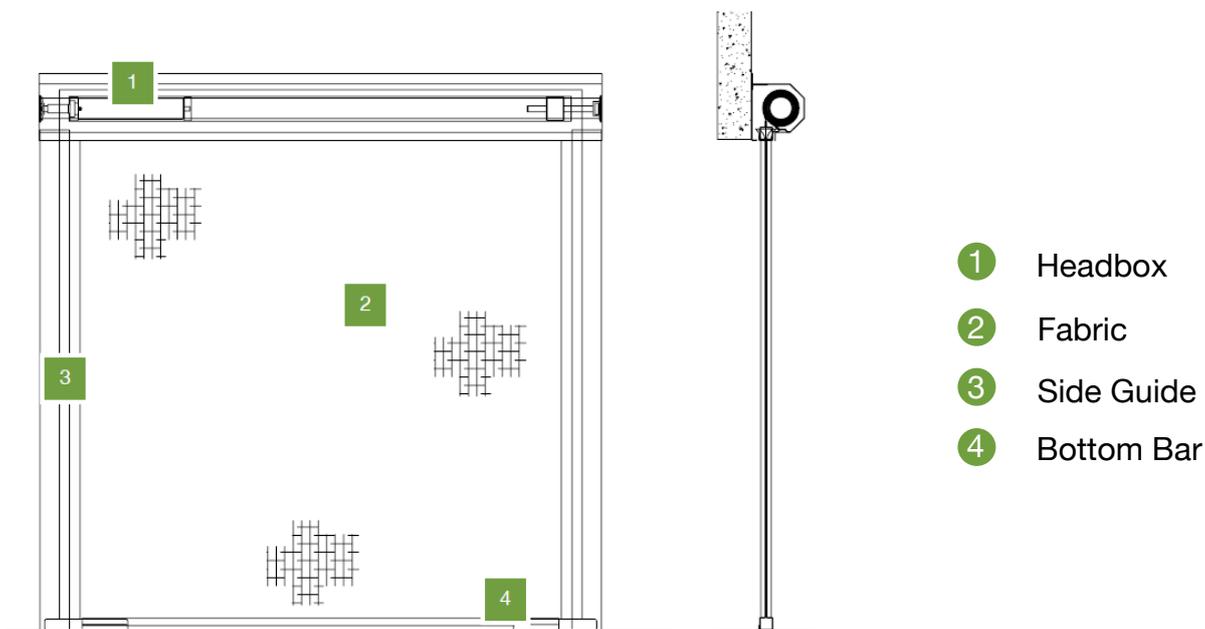
delivering engineered solutions

Vii® Fire FM

'Plug and Play' Fire Curtain System

The Vii Fire product range are limited to a maximum width of 3 metres and a maximum drop of 3 metres. This range of products was introduced for use in domestic homes and areas of buildings where a compact headbox is required. Fire performance is similar to FireMaster®.

The full Vii Fire range is easy for a competent person to install and is the first and only 'plug and play' fire curtain system. Available in face fix and reveal fix headboxing options.



Fabric

The curtain material is a satin weave fibreglass fabric with a silver polyurethane coating on both sides and integral stainless wire. It is 0.54mm thick, and weighs approximately 690g/m² in its finished form.

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.

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.



Vii® Fire FM

'Plug and Play' Fire Curtain System

Fire Rating

Up to 2 hours fire integrity to AS1530.4.
Assessment report CSIRO FCO-2902/4105

Incident Irradiance (kW/m²)

Time (Mins)	10 - 0mm	11000 - 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

Material Finish

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

Installation

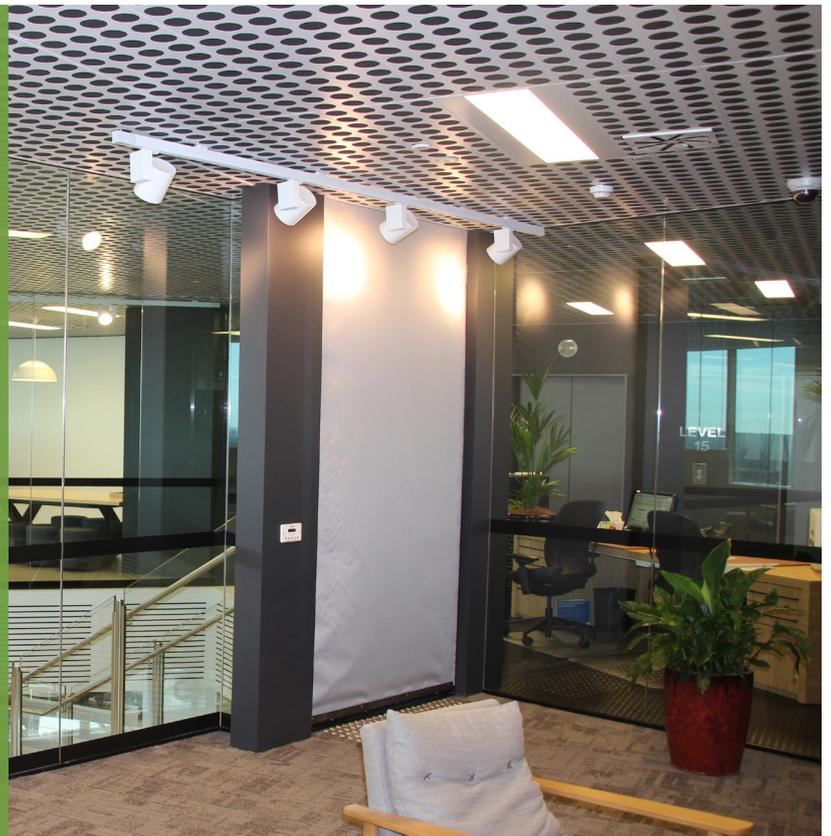
This product is installed by our expert technicians, ensuring that the product is working to its maximum capabilities. We also provide service technicians which ensures that the system is well maintained, ensuring that the system is always at 100%. Please account for a lead time as this is a product that requires specific development based on your requirements.

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

- 'Plug and Play' pre-commissioned control system
- Tested to AS1530.4
- Pre-assembled allows for fast installation
- Face fix and reveal fix options
- Light weight and compact solution is more aesthetically pleasing than shutters or doors
- Can incorporate concealed side guides
- Total Gravity Fail Safe





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