FIBERSHIELD VS

FIBERSHIELD Vs

INSULATED FIRE CURTAIN SYSTEM



Fibershield Vs provides fire compartmentation for openings up to 30m wide. This system has been installed throughout Australia for over 15 years. Fibershield is a long span, high quality, long lasting, fire curtain that offers a single compact head box with fire integrity and insulation ratings, truly maximising open plan designs that will last a lifetime.

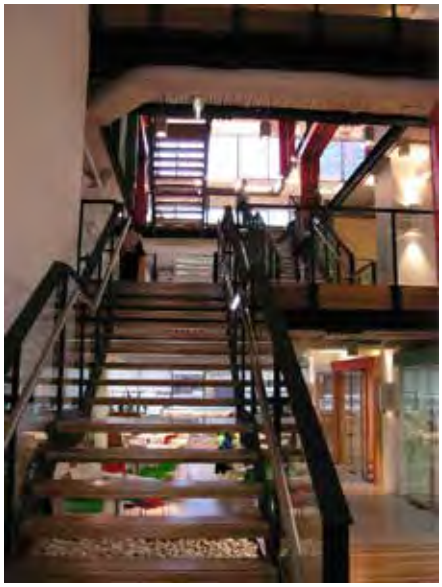
Sprinkler spacing and flow rates, required to provide the fire test result, are much lower and offer significant water savings over other systems typically used in the market.

- 2 hour fire integrity and insulation ratings
- Maximum sizes up to 30 m wide
- Also complies with EN12101.1 Smoke Curtains
- Proprietary sprinkler design offering significant water savings

SMOKE CONTROL

FIBERSHIELD VS Insulated Fire Curtain System

INTRODUCTION



Built for distance, the Fibershield - Vs long span vertical fire curtain is tough and reliable, resisting pressures up to 100Pa (50m2 system) and 50Pa (100m2 system) when fully deployed.

Full scale fire tested and approved to AS1530.4 & AS1905.1. Smoke (air) leakage tested to AS1530.7 for complete and reliable fire and smoke compartmentation.

FUNCTION

SYSTEM OPERATION

The system is typically in the open position during normal building use. On receipt of an alarm, Fibershield - Vs fire shutters deploy to provide fire and smoke compartmentation. On reset of the Fire Indicator Panel, the system automatically rewinds back into the standby position.

The control system has an inbuilt monitoring system to prevent any damage on rewind should any failures occur, protecting your life safety asset. The control systems consists of a master control connected to individual motor control units. The controls require a standard 240V, 10A power supply to each box and a single alarm signal in the form of a normally closed dry contact to the master control. A localised smoke or heat detector may also be used to activate the system. Contact our technical department for details on 1300 665 471. The master control system offers staged deployment as a no-cost option.

INSTALLATION



In line with Smoke Control's mission to provide customers with reliable solutions, the Fibershield Vs Fire Shutter system is installed by our fully trained and approved installer network.

MAINTENANCE

As with all essential services, Fibershield Vs should be maintained in strict accordance with our documented procedures by fully trained and competent technicians. Operational tests alone are not considered adequate and when conducted by inexperienced personnel, may lead to damage of the product. Smoke Control offers a comprehensive preventative maintenance program which has proven costs savings over the life of the product.

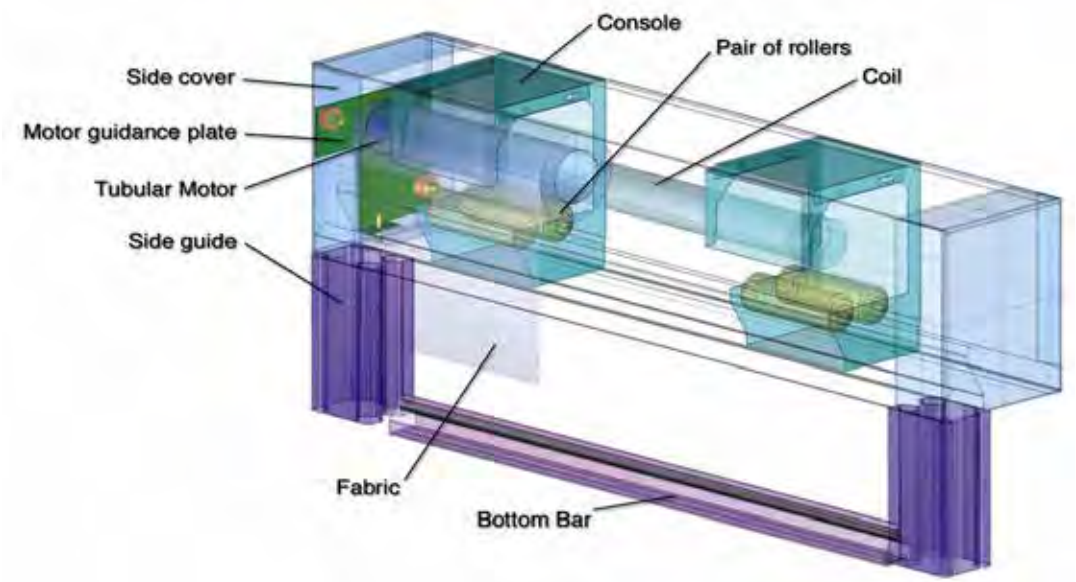
Please contact our maintenance department for details on 1300 665 471.

APPLICATIONS

Ideal for medium to very large openings, Fibershield Vs can be used to provide fire and smoke compartmentation in:

- offices
- vertical schools
- hospitals
- airports
- interconnecting stairs
- light wells
- and more...





Constructional design of the flexible fire protection system - Fibershield

WE BELIEVE PEOPLE DESERVE TO WORK & LIVE IN SAFE & BEAUTIFUL BUILDINGS

GENERAL INFORMATION

TECHNICAL SUPPORT



Smoke Control offers obligation free technical support and pricing throughout your design and documentation stage so you can accurately prepare your budgets through value engineering.

You can also download the set of specifications, drawings and technical data from our website www.smokecontrol.com.au.

Contact our technical department to discuss your project requirements, or feel free to arrange a meeting.

Australia	International	New Zealand
1300 665 471	+61 2 96814000	+64 9 300 1980

A LITTLE MORE ABOUT US...

Smoke Control was established in 2003. We partner with leading local and international organisations to work with the new performance-based design environment - in addition to the traditional prescriptive environment - designing and installing systems to meet the challenging fire and smoke control demands of modern buildings.

Constant research and development continue to enhance our offering of fire windows, fire shutters and fire & smoke curtains, bringing the most innovative technology to both regular and unique project challenges. If you cannot find what you are looking for, please contact our team as we may already have a solution for you.

Smoke Control services all regions in Australia and New Zealand via our own offices and people. International customers can contact our Australian office by phone or email for your nearest distributor.

SMOKE CONTROL

We believe people deserve to work & live in safe & beautiful buildings