

Smoke Guard M1500 medium span smoke containment screens

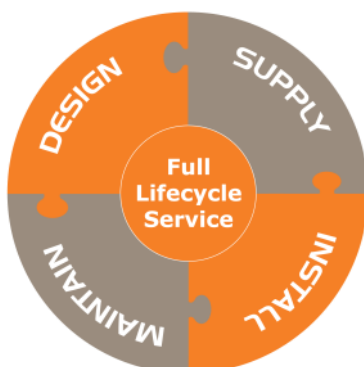
Protection from ambient and medium temperature (200°C) smoke and gases

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www.smokecontrol.co.nz



Smoke Control's Full Life Cycle Service ensures that at any stage of the project – from design through to commissioning – the only company responsible is Smoke Control.

100% QUALITY



Smoke Guard was invented by US Architect Tom Allen in 1991. Since then more than 50,000 units have been installed worldwide.

Smoke Guard was Smoke Control's first product, introduced into Australia and New Zealand in 2004 and 2005 respectively. Since then we have installed over 1000 units.

The Smoke Guard M1500 long span system is ideal for use as an invisible smoke door system on either end of a smoke lobby or over multiple lift doors. As it operates from the top down it also eliminates the need for excessive sidewall space typically required with glazed sliding smoke door systems.

Specifying Smoke Guard in lieu of smoke lobbies provides compliance with the Acceptable Solutions and the Disability Discrimination Act (DDA).

Smoke Guard is one of the few life safety systems available that will add value to your building by providing an increase nett lettable floor space and a clean obstruction free open plan.

The original and the best;

- Complete system cycle tested for 2,000 maintenance free cycles
- High quality fittings that will last the life of the product
- High quality motors tested to 10,000 fault free cycles
- High quality UL Listed system (third party certified)
- Fully concealed system with quality building finishes in mind
- Tested in accordance with AS1530.7 for air (smoke) leakage, providing assurance of the system performance at elevated temps and pressures
- The worlds most experienced installation team
- Full life time conditional warranty for your asset.



100% Customer Service



Smoke Control offers obligation free technical support throughout your design and documentation stage. We are also happy to provide obligation free pricing so that you can accurately prepare your budgets

We have also prepared a complete kit for your documentation requirements. Simply download from our web site a complete set of specifications and drawings. If you would like our drawings in DWG format, simply give our technical department a call or email your request. We also have BIM drawings for this system.

info@smokecontrol.co.nz

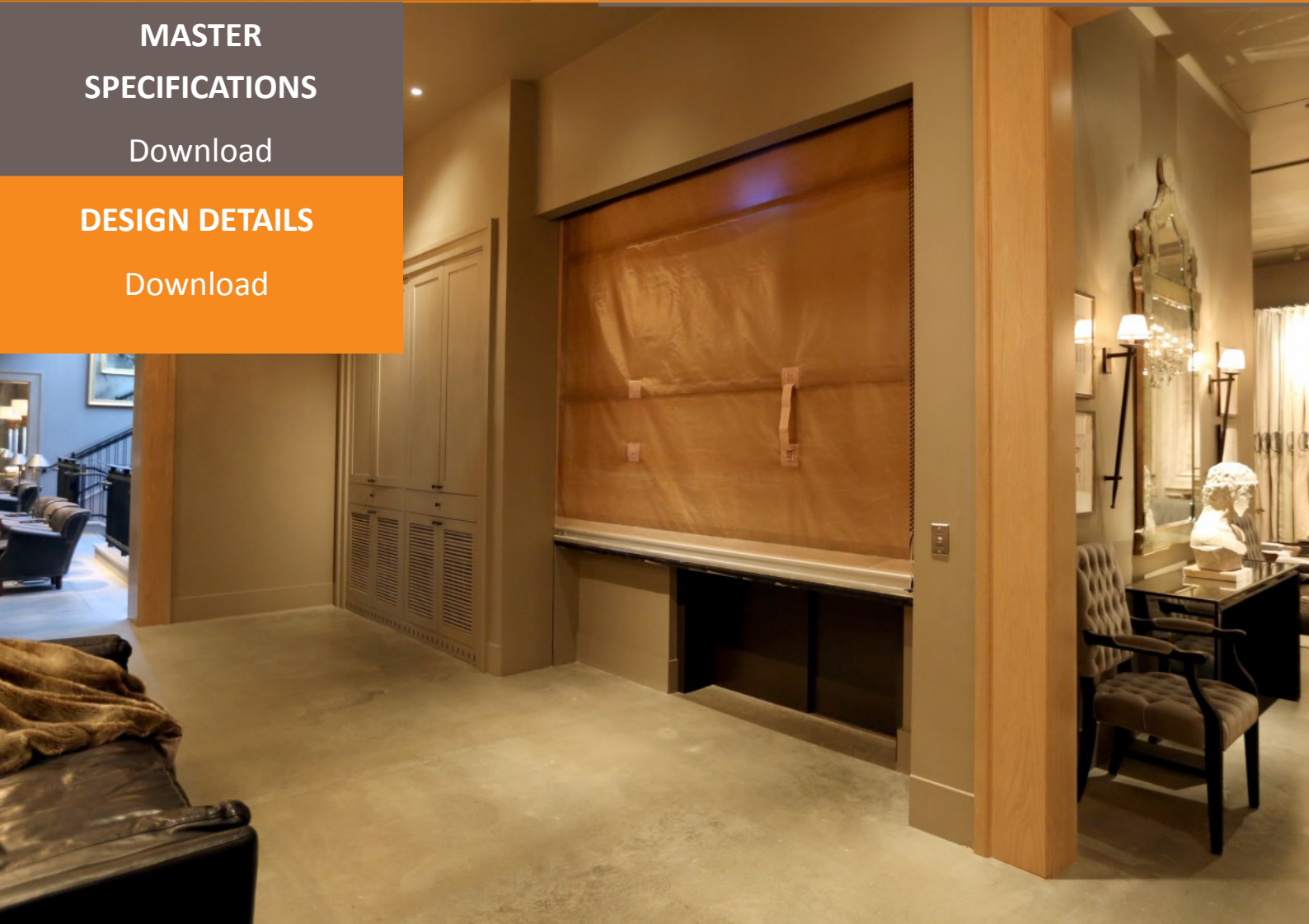
TECHNICAL SUPPORT by qualified engineers and draftspeople

**MASTER
SPECIFICATIONS**

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DESIGN DETAILS

Download



100% Flexibility

Smoke containment is a high priority for fire engineers. The M1500 Smoke Curtain provides smoke control for entire buildings by strategically closing off hallways and other spaces that could otherwise be a conduit for smoke to spread.

While fire doors are bulky and mechanical smoke containment systems are expensive, the M1500 is lightweight, easy to conceal after installation and available in customized sizes that make it a perfect fit for any space.

Architects who utilize M1500 Smoke Curtains in concert with other smoke guard products do not need to compromise their design to provide adequate fire protection. The M1500 is most commonly used to seal elevator lobbies, wall openings and atriums.

The curtain can seal openings between 1800 and 3600mm wide and up to 3600mm high. It can be integrated into existing fire protection systems and help a building's designers cut down on traditional smoke control methods, including mechanical smoke exhaust systems.



Smoke (Air) leakage of less than $0.3\text{m}^3/\text{min}$ per m^2 of door opening @ 200°C when tested in accordance with AS1530.7, providing the lowest smoke leakage available for any smoke containment screen in the world.

Operating from the top down, the Smoke Guard M1500 system eliminates the need for excessive side wall space typically required with sliding glazed smoke door systems.