SMOKE GUARD M400/600

SMOKE GUARD M400/M600

SMOKE CONTAINMENT SCREEN



Smoke Control's first product introduced in the early 2000's, the Smoke Guard M400/M600 system continues to be the preferred alternative to smoke lobbies for Architects when creating beautiful open spaces. We have now installed over 1000 units across Australia and New Zealand.

Specifying Smoke Guard M400/M600 in lieu of smoke lobbies provides compliance with the National Construction Code and the Disability Discrimination Act (DDA).

Smoke Guard M400/M600 may provide an increase nett lettable floor space and additional car parking when installed in front of lift doors in leu of a smoke lobby as part of an appropriate performance solution.

- Tested in accordance with AS1530.7 for air (smoke) leakage, providing assurance of the system performance at elevated temperatures and pressures
- Complete system cycle tested for 2,000 maintenance free cycles
- Patented magnetic auxiliary rail and restraint system does not trap occupants inside lift car
- High quality fittings that will last the life of the product
- High quality motors tested to 10,000 fault free cycles
- Gravity fail safe operation
- Ideal for small to medium openings

SMOKE CONTROL

SMOKE GUARD M400/M600 Smoke Containment Screen

INTRODUCTION

The Smoke Guard M400/M600 system continues to be the preferred alternative to smoke lobbies for Architects when creating beautiful open spaces.

Smoke Guard M400/M600 is one of the few life safety systems available that can potentially add value to your building by providing an increase nett lettable floor space and additional car parking when installed in front of lift doors.

COMPLIANCE

Smoke Guard M400/M600 also has been tested in accordance with AS1530.7 for air (smoke) leakage, providing assurance of the system performance at elevated temperatures and pressures.

FUNCTION

EGRESS

Smoke Guard M400/M600 smoke containment screens include a screen mounted rewind switch to permit temporary screen retraction. The button can be activated from the inside by lift occupants or externally by the fire brigade when using the lift as part of their intervention strategy. The system also includes proprietary flexible magnetic strips which adhere to the full length ferrous stainless steel elevator frame or auxiliary stainless rails, sealing the system from passage of smoke whilst still permitting failsafe occupant egress.

INSTALLATION

In line with Smoke Control's mission to provide customers with reliable solutions, the Smoke Guard M400/M600 system is installed by our fully trained and approved installer network.

MAINTENANCE

As with all essential services Smoke Guard M400/M600 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.



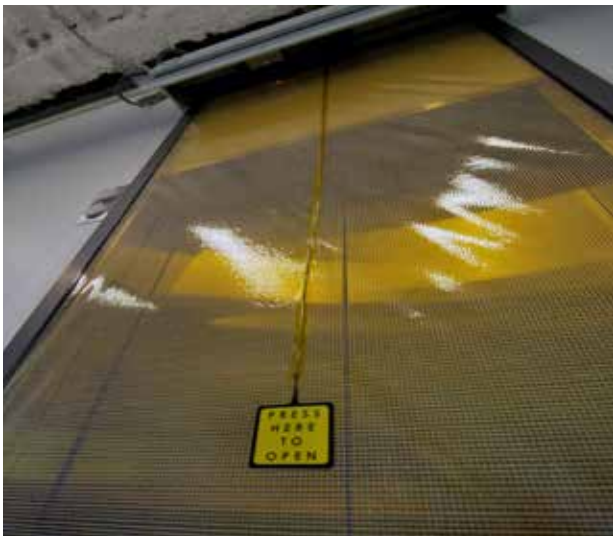
Please contact our maintenance department for details on 1300 665 471.

SYSTEM OPERTATION

Unique curtain mounted rewind switch eliminates unsightly wall mounted push buttons.

The transparent screen provides protection from potentially lethal smoke while the lift car doors provide the fire rating.

Only Smoke Guard's patented magnetic restraint system can comply with the Disability Discrimination ACT (DDA) requirements and also eliminate potential entrapment of occupants in the lift car.



| Smoke (Air) leakage of less than 0.3m3/min per m2 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.



| STANDBY Smoke Guard is contained in a metal housing and mounted above the lift door on the lobby side of the lift shaft.



| ALARM Smoke Guard automatically deploys when smoke is detected by the smoke detector in front of the lift door or on general alarm.



| DEPLOY When deployed Smoke Guard magnetically attach-es to the auxiliary rails providing a virtually air tight seal without interfering with the lift door.

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

SMOKE GUARD M400/M600 Smoke Containment Screen

APPLICATIONS

Ideal for small to medium openings, Smoke Guard M400/M600 can be used to provide fire and smoke compartmentation in:

- hospitals
- universities

ACCESSORIES

- battery backup



| The Smoke Guard M400/M600 system continues to be the preferred alternative to smoke lobbies for Architects when creating beautiful open spaces.





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