

M400 & M600 Smoke Guard smoke containment screens

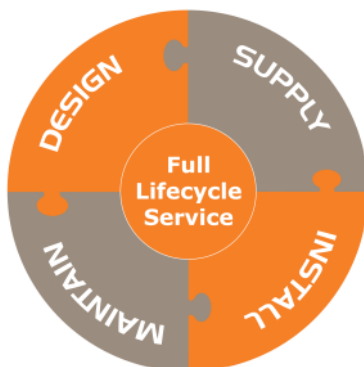
Protection from ambient and medium temperature (200°C) smoke and gases

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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 system continues to be the preferred alternative to smoke lobbies for Architects when creating beautiful open spaces.

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 additional car parking when installed in front of lift doors.



The original and the best;

- 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
- High quality UL Listed system (third party certified)
- Tested in accordance with AS1530.7 for air (smoke) leakage, providing assurance of the system performance at elevated temperatures and pressures
- Fully concealed system with quality building finishes in mind
- 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

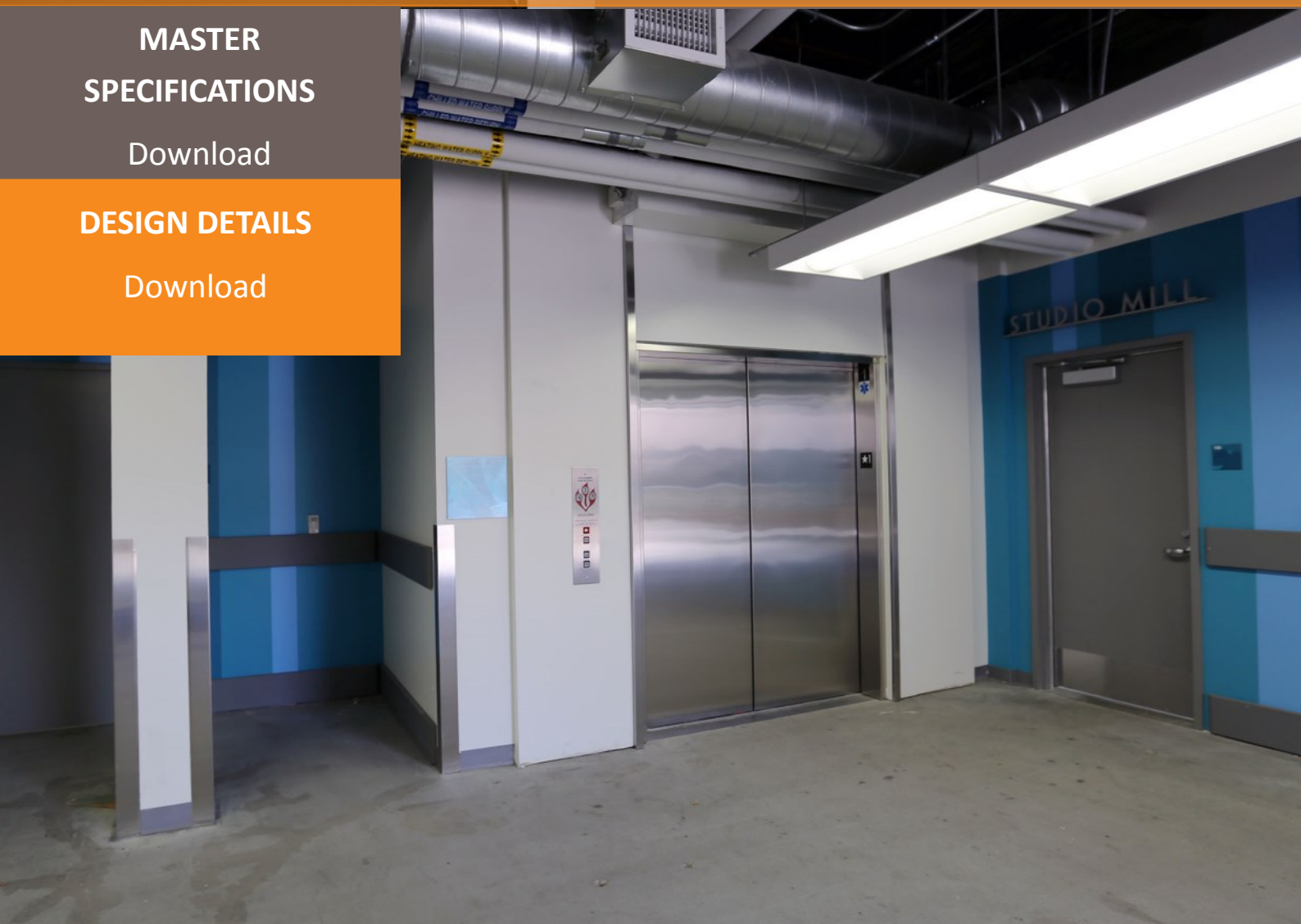
TECHNICAL SUPPORT by qualified engineers and draftspeople

**MASTER
SPECIFICATIONS**

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DESIGN DETAILS

Download



100% Flexibility

Unique curtain mounted rewind switch eliminates unsightly wall mounted push buttons and costs associated with synchronising curtain rewind with lift doors.

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



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.

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.



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 attaches to the auxiliary rails providing a virtually air tight seal without interfering with the lift door.