100 CREEK STREET
Brisbane, QLD
Problem
Traditional smoke lobby with glazed doors impractical due to space constrains and architectural goals

Solution
Install Fiberseal smoke containment screen

Design Considerations
The smoke containment screen had to be lightweight and compact and fit into the existing marble and stainless steel lobby. The system also had to provide minimal smoke leakage when tested in accordance with AS1530.7

Client
Bovis Lend Lease

Fire Engineer
Arup Fire

Note: Each project is unique and usually requires the involvement of a Fire Safety Engineer. Please contact us to discuss the suitability of this solution for your project.
project overview

1 HOMEBUSH BAY
HOMEBUSH, SYDNEY,

smoke containment screens • smoke curtains • fire curtains • horizontal fire curtains • smoke & heat release vents • natural ventilation • fire resistant glazing • horizontal glazing • smoke doors • fire doors • intumescent paint & other specialty systems

www.smokecontrol.com.au • T: 1300 665 471 • E: info@smokecontrol.com.au
**Problem**
A traditional smoke lobby in the given area would consume too much space.

**Solution**
Smoke Control installed 4 x M400 and 1 x M600 Smoke Guard Systems directly over lift doors in order to create space.

**Design Considerations**
The solution had to be compact, lightweight and concealed in ‘non-fire’ mode. The Smoke Guard System had to provide reliable and effective smoke leakage performance to the lift doors.

**Client**
Australand

**Fire Safety Engineer:**
NPY

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HYUNDAI HEADQUARTERS
MACQUARIE, SYDNEY

smoke containment screens • smoke curtains • fire curtains • horizontal fire curtains • smoke & heat release vents • natural ventilation • fire resistant glazing • horizontal glazing • smoke doors • fire doors • intumescent paint & other specialty systems
Problem
Corporate Head Office with glass lifts.

Solution
Install M400 Smoke Guard smoke containment screens to glass lift doors on Levels 1 to 6.

Design Considerations
The system had to be highly reliable and have superior smoke leakage performance.

Client
Lucas Stuart

Fire Safety Engineer
Defire

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