project overview

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

276 MARRICKVILLE ROAD
MARRICKVILLE, NSW

W: www.smokecontrol.com.au • T: 1300 665 471 • E: info@smokecontrol.com.au
**Problem**  
Lift shaft opens into fire escape stairs

**Solution**  
Smoke Guard M400 smoke containment screen with integral rewind switch located in the centre of the screen (on both sides) was installed.

**Design Considerations**  
Installing a traditional smoke lobby would also enclose the fire escape stair. However, the solution had to be compact, lightweight, and provide effective smoke leakage performance directly in front of the lift door.

**Client**  
Aricon

**Fire Safety Engineer**  
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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.
ELIZABETH BAY ROAD
POTTS POINT, 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
The building had a lift shaft that opened into the fire escape stairs.

Solution
Smoke Control installed M400 Smoke Guard Smoke Containment screens to the lifts.

Design Considerations
The system had to be compact and not interfere with egress past the lift opening.

Client
BCA & Project Solutions

Fire Safety Engineer
WFRA

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Q1 APARTMENTS
GOLD COAST, QLD

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
Occuptant loading on the observation deck on Level 77 would be limited to 200 people under BCA d-t-s provision limiting revenue from tourist visiting Q1 scenic observation area.

Solution
Smoke Guard smoke containment screens installed to protect against vertical smoke migration through lift shaft into observation deck area in the advent of a fire.

Design Considerations
Smoke Guard was the only product that could demonstrate AS/NZS1530 Part 7 smoke leakage data and contend with the effects that result from a tall building.

Client
Sunland Constructions

Fire Safety Engineer
Warrington Fire Research Australia

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