**SHOALHAVEN CULTURAL CENTRE**

NOWRA, NSW

- 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

W: www.smokecontrol.com.au  •  T: 1300 665 471  •  E: info@smokecontrol.com.au
### Problem
Proscenium curtain in a theatre

### Solution
Install Fibershield Fire Curtain approximately 15m (w) x 8m (drop) to protect the audience in the event of a fire on the stage.

### Design Considerations
The system had to be single span, with no overlaps to ensure the prevention of the passage of hot smoke and gases in a fire.

### Fire Safety Engineer
De 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.*
MT PRICHARD COMMUNITY CLUB
SYDNEY, NSW

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**
Fire compartmentation requirements conflicted with high occupancy movement requirements.

**Solution**
Installation of Fibershield fire curtain 7.5m wide x 2.7m high.

**Design Considerations**
Wide clear opening required in non-fire mode.

**Client**
Paynter Dixon.

**Fire Safety Engineer**
Russel Grove

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PUBLIC TRUST BUILDING
NEW ZEALAND

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
Fire escape through the lobby area in a heritage building.

Solution
Install Fibershield Fire Curtains in conjunction with sprinklers to provide a FRR -/120/120 in strict accordance with AS1530.4.

Design Considerations
The system had to be highly reliable, sufficiently compact and unobtrusive, yet provide an open plan in non-fire mode. Full scale fire test data required to support the FRR. This data is own by Smoke Control and may only be used for the exclusive benefit of Smoke Control NZ Ltd.

Client
Arrow International

Fire Safety Engineer
Cosgrove Major

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project overview

CHATSWOOD STATION
CHATSWOOD, 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
The client required an upgrade of a non-fire rated glass facade and lift doors that covered 4 levels.

Solution
The solution Smoke Control provided was to install Fibershield EW fire curtains to each of the 4 levels.

Design Considerations
The fire curtain required partial insulation due to an adjacent path of egress. Rewind switches were also installed at each level.

Client
Laing O’Rourke

Fire Engineer
Stephen Grubits and Associates

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