



## 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

# projectoverview



## 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.

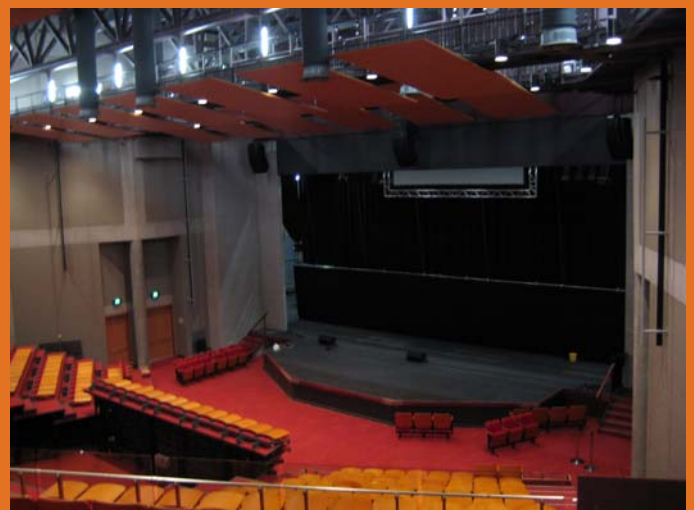
## Design Considerations

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



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# projectoverview



## 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 owned 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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## 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

## 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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