**ILLUMIN8**

Adelaide, South Australia

smoke containment screens • smoke curtains • fire curtains • horizontal fire curtains • smoke & heat release vents • natural ventilation • fire resistant glazing • horizontal glazing • glazed smoke doors • glazed fire doors • metal fire shutters & other specialty systems

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Goal
To protect occupants from fire and smoke movement through a large void in the event of a fire but provide natural light, air movement and large open spaces in the building.

Solution
Installation of 6x Fibershield H horizontal fire curtains and 8x multi-function Eura-R smoke vents.

Design Considerations
Due to access limitations, the systems used had to be highly reliable. The fire curtains were required to achieve a -/120/- fire resistance level in accordance with AS1530.4. The Eura-R smoke vents were required to meet both natural ventilation and smoke ventilation requirements.

Fire Engineer
ArupFIRE

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.