



WOOLWORTHS, CHESTER HILL

SYDNEY, AUSTRALIA



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

Project requirements

Supply a reliable and leak proof smoke and heat vent complete with motor actuators.

Solution

Smoke Control supplied the Eura louvered smoke and heat release vents. These vents are a proprietary system (complete with motor and all components) that has been tested for smoke venting performance and water leakage performance.

Because of this, the Smoke Control range of vents and operable windows are the only systems available guaranteed leak proof up to 600Pa.

Design Considerations

For this project the louver blades were aluminum. Glass and translucent polycarbonate blades are also available options to allow light transmission.

The vents are also available with humidity sensors and manual control panels so that they can be used for natural ventilation. The Eura-R model will provide all weather natural ventilation - yes even when it rains!

*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.*

