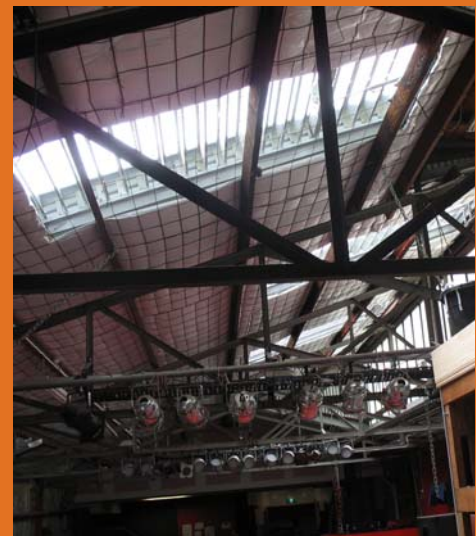
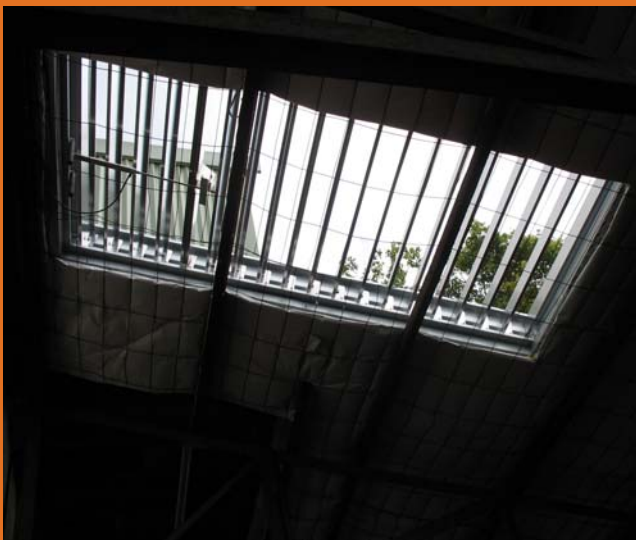


projectoverview



THE RED RATTLER

MARRICKVILLE, 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

W: www.smokecontrol.com.au • T: 1300 665 471 • E: info@smokecontrol.com.au

Problem

The conversion of a local hall into a modern theatre with a mezzanine floor and bar for a local theatre troupe to provide cutting edge theatrical performances. Due to planning requirements, audience safety needed to be addressed to ensure adequate evacuation times in the event of a fire. Smoke exhaust was a major consideration.

Solution

To ensure the safest and least costly provision of smoke control in the event of a fire, natural smoke and heat release vents were selected as they provided two levels of redundancy and also provided a natural ventilation option.

Design Considerations

Eura Style ventilators were used to provide the necessary aerodynamic free area with the least number of vents needed without the use of additional trimmers. The pneumatic system of operation was installed with minimum cost and minimum disruption to existing facilities.

Client

Red Rattler Theatre Company

Fire Safety Requirements

The design and application was provided by Smoke Control in accordance with the BCA regulations stated in section 2.2 for deemed to satisfy smoke hazard management. The installed system was certified by Smoke Control as compliant DTS solutions can be completed by Smoke Control alone.

*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.*

