ANZ HEADQUARTERS
MELBOURNE, VIC

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 building included a 2000m$^2$ atrium with a smoke exhaust system that required assistance with keeping smoke off each floor level.

Solution
The solution was to install various smoke curtain systems to cater for the unique areas of the building. The systems installed included Stripecoil walk through smoke curtains, Supercoil single span smoke curtains and Moducoil modular smoke curtain system.

Design Considerations
The Stripecoil smoke curtains allow occupants to egress from the stairs when the curtain is fully deployed. The Supercoil curtains that were installed reduce smoke leakage paths through overlaps by installing a single span system to certain areas. Further, the Moducoil smoke curtains cope with the curvature of the atrium in certain areas.

Client
ANZ Bank

Fire Safety Engineer
NDY

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.
LEIGHTON H.O
CHATSWOOD, SYDNEY
Problem
Internal connected stairs with a curved glazed feature wall.

Solution
Install Supercoil in a ‘L’ section to protect the openings on Levels 24 & 25.

Design Considerations
The system had to be an unobtrusive design when in non-fire mode. Supercoil is virtually invisible in non-fire mode. The bottom bar and slot may also be concealed by specifying our unique “Self levelling bottom bar”.

Client
Leighton Group

Fire Safety Engineer
Arup Fire

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