SMOKE BAFFLE

SMOKEDAM

SUSPENDED GLAZED SMOKE BAFFLES



SmokeDam is a suspended clear glass smoke baffle system incorporating a proprietary mounting channel.

Various performance levels are available including NCC compliant toughened / lami-nated glazing and fire resistant glazing systems which exceed the Building Code Requirements.

The system is ideal for smoke channelling when used in combination with natural ventilation or mechanical smoke exhaust systems.

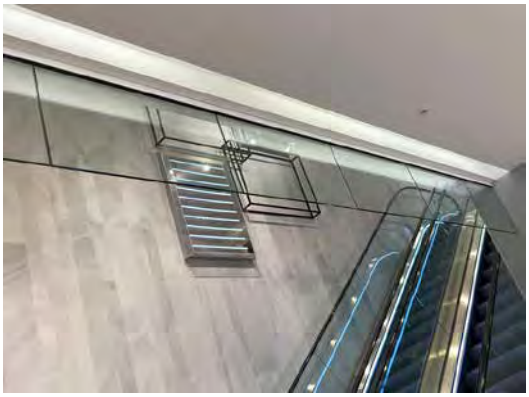
SmokeDam can be supplied and installed in an unlimited length and can be installed into new and existing buildings.

- Clear unobtrusive aesthetic
- Fast delivery
- Unlimited length
- Ideal for smoke channelling in conjunction with natural ventilation or mechanical smoke exhaust
- 1 year conditional warranty
- High performance alternatives available with Fire Resistance Level -/30/-

SMOKE CONTROL

SMOKEDAM Suspended Glazed Smoke Baffles

OVERVIEW



Unobtrusive in design, the SmokeDam suspended glazed smoke baffle system is designed to be a cost effective solution for smoke channelling.

Unlimited spans are possible with a maximum suspended glass height of 1.5m. For glass heights larger than 1.5m please contact Smoke Control to assist with detailed design.

DESIGN CONSIDERATIONS

Installation conflicts with varying floor levels

Head room and services interference

Alignment of corners

Interface with vertical building elements at each end of the glass baffle (eg: top image; left hand side interfaces with window).

Aesthetic (eg: bottom image; concealed support structure and fixings.) Not all suspensions systems offer this advantage).



CHARACTERISTIC	PERFORMANCE
Glass thickness (nominal)	11.52mm
Weight (glass only)	31kg/m^2
Light Transmission (EN140)	86%

SIZES	
Maximum Glass sizes	
Single pane width	1524mm W x 1500mm H
Maximum run length	Unlimited x 1500mm H



GENERAL INFORMATION

TECHNICAL SUPPORT



Smoke Control offers obligation free technical support and pricing throughout your design and documentation stage so you can accurately prepare your budgets through value engineering.

You can also download the set of specifications, drawings and technical data from our website www.smokecontrol.com.au.

Contact our technical department to discuss your project requirements, or feel free to arrange a meeting.

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A LITTLE MORE ABOUT US...

Smoke Control was established in 2003. We partner with leading local and international organisations to work with the new performance-based design environment - in addition to the traditional prescriptive environment - designing and installing systems to meet the challenging Fire & Smoke control demands of modern buildings.

Constant research and development continue to enhance our offering of fire windows, fire shutters and Fire & Smoke curtains, bringing the most innovative technology to both regular and unique project challenges. If you cannot find what you are looking for, please contact our team as we may already have a solution for you.

Smoke Control services all regions in Australia and New Zealand via our own offices and people. International customers can contact our Australian office by phone or email for your nearest distributor.

SMOKE CONTROL

We believe people deserve to work & live in safe & beautiful buildings