

FIREMASTER CONCERTINA “CLOSED” FIRE CURTAIN WITH SMOKE CONTROL

MULTI-SIDE CONCERTINA “CLOSED” ACTIVE FIRE CURTAIN BARRIER
WITH SMOKE CONTROL

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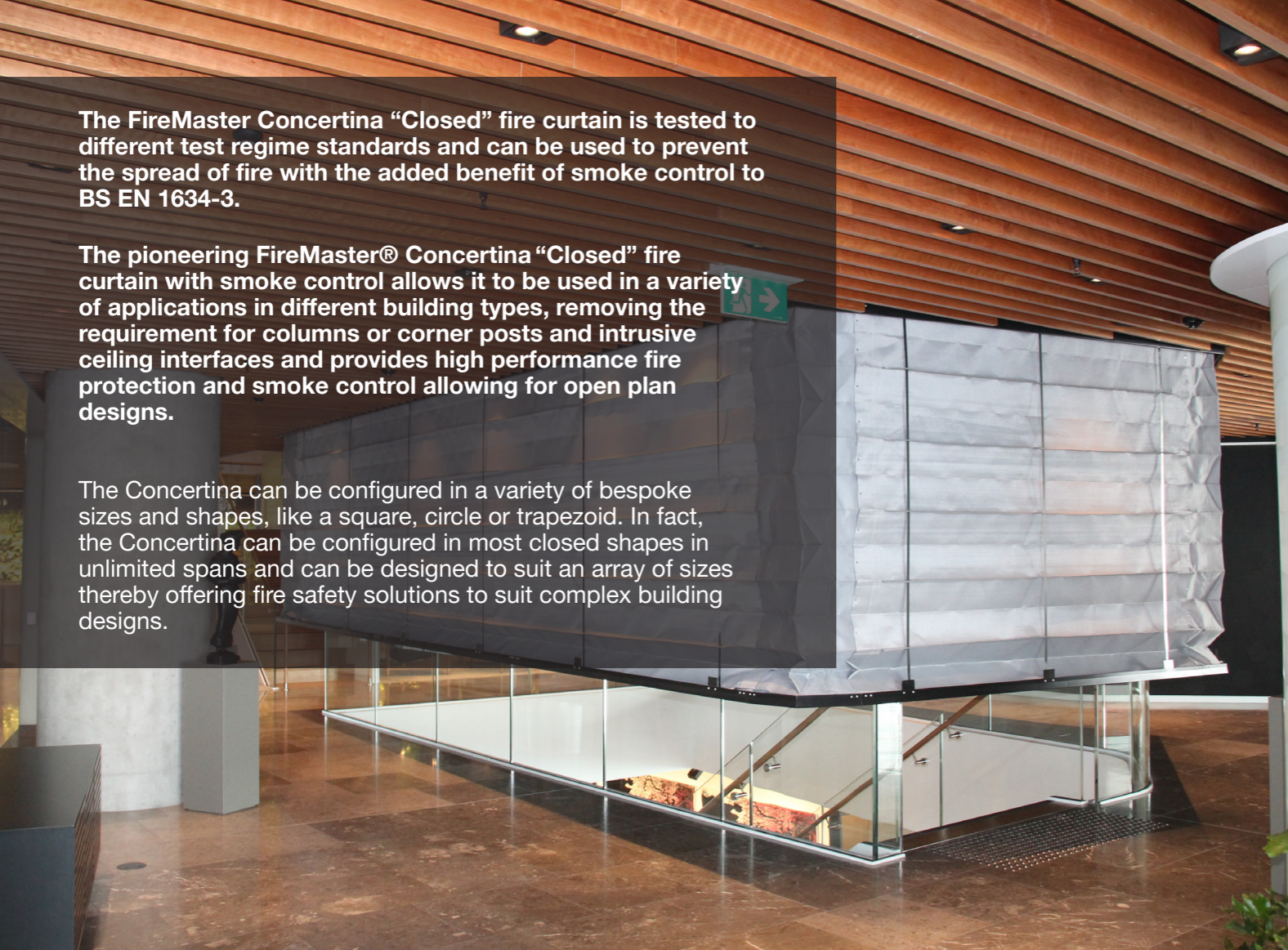
SMOKE AND FIRE CURTAINS

LEADING THE WAY IN FIRE PROTECTION

The FireMaster Concertina "Closed" fire curtain is tested to different test regime standards and can be used to prevent the spread of fire with the added benefit of smoke control to BS EN 1634-3.

The pioneering FireMaster® Concertina "Closed" fire curtain with smoke control allows it to be used in a variety of applications in different building types, removing the requirement for columns or corner posts and intrusive ceiling interfaces and provides high performance fire protection and smoke control allowing for open plan designs.

The Concertina can be configured in a variety of bespoke sizes and shapes, like a square, circle or trapezoid. In fact, the Concertina can be configured in most closed shapes in unlimited spans and can be designed to suit an array of sizes thereby offering fire safety solutions to suit complex building designs.



FIREMASTER CONCERTINA WITH SMOKE CONTROL IS THE FIRST MULTI-SIDE FIRE CURTAIN TO BE COMPLIANT TO BS EN 1634-3

TESTED TO

BS EN 1634-1:2014 for 'Fire Resistance'

BS EN 1634-3:2004 for 'Smoke Control' (in accordance with BS 8524-1 Annex F (Calculation of ambient temperature smoke leakage))

CERTIFICATION

Certified by Warringtonfire

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PERIOD OF FIRE RESISTANCE

Barriers up to 5m in height have been approved for 4 hours (240 mins) fire-resistance integrity. For barriers up to 8m high, are approved for 2 hours (120 mins).

BENEFITS

- **SMOKE CONTROL**
The FireMaster Concertina with smoke control is the first Concertina fire curtain on the market compliant to **BS EN 1634-3** (Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Smoke control test for door and shutter assemblies)
- **STANDARD CONFIGURATION**
Square, Rectangular, FireMaster Open Closed Concertina products available
- **CUSTOMISED CONFIGURATION**
FireMaster Closed designs can be configured to suit a variety of non-standard shapes and sizes
- **NO COLUMNS AND CORNER POSTS REQUIRED**
No support posts required, the Concertina offers open plan environments

COMPLIANCY AND FEATURES

- The FireMaster Concertina "Closed" with smoke control fire curtain barrier has been tested for fire resistance to the requirements of BS EN 1634-1:2014 for 'Fire Resistance'
- The FireMaster Concertina fire curtain is a unique folded vertical fire curtain barrier system that is compliant to BS 8524-1 to protect from fire for up to 240 minutes
- Tested to BS EN 1634-3:2004 in accordance with BS 8524-1:2013 Annex F not exceeding 3m³/m/hour



APPLICATIONS

- STAIRCASE (ACCOMMODATION)
- ATRIUMS
- STAIRS AND ESCALATORS



For information, to get a quote
or to book a CPD workshop

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Multiple patents granted and pending.

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