

FIREMASTER®

SMOKE AND FIRE BARRIER

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SMOKE AND FIRE BARRIER
TESTED TO UL 10B / 10C / 10D / 1784 & NFPA 252 STANDARDS



LEADING THE WAY IN FIRE PROTECTION

FIREMASTER® SMOKE AND FIRE BARRIER

The FireMaster® Smoke and Fire Barriers are designed to stop both fire and smoke and will deploy immediately upon alarm or an emergency condition. Approved as a 3-Hour Fire Rated and Smoke & Draft Rated Assembly.



PRODUCT DESCRIPTION

The FIRST flexible, retractable Smoke and Fire Barrier

- Approved to span unlimited widths, heights up to 8m (26ft)
- Certified to UL 10D Standard and rated at 180 minutes (3-Hour)
- Certified to UL 10B/C & NFPA 252 Standards and rated at 20 minutes
- Certified to UL 1784 Standard Rated Smoke & Draft
- Certified to UL 864 Control Units and Accessories Standard

HOW FIREMASTER® WORKS

- Compact, space efficient casing encloses vertical rolling assembly
- High temperature fabric rolling curtain withstanding 1052°C (1925°F)
- Flexible curtain remains retracted and 'invisible' until activated
- Unique, compact pressure guide retention system holds curtain in place and stops blow out under extreme pressure caused by fire conditions
- Heavy duty bottom bar and pressure guides keep curtain in place

FIREMASTER® ADVANTAGES

- Neat, compact, 'invisible' housings, much smaller and lighter than traditional steel shutters
- Neat, compact pressure guide retention system much smaller than traditional steel shutters
- Can be fixed directly to lightweight, flexible constructions unlike steel shutters
- Oversize Certification for unlimited widths and long drops
- Unique 'Total Gravity Fail Safe' descent with auto reset after clearing of alarm system
- Compact, unobtrusive, remotely located Controls, synchronised with building's fire and life safety system
- VarioSpeed™ drive system and controls ensure the curtain operates safely with controlled descent, ascent and 'Total Gravity Fail Safe' descent
- 24vDC safe, low voltage motor operators
- Listed and labelled by ITS (Intertek Testing Services)
- The FireMaster® Smoke and Fire Barrier is a critical component of the building's passive redundant fire and life safety system



SPEC ID: 30309*

*Without Hook and Loop fastened passage

*Non ResQ-Window

Coopers Fire Ltd
Ignis House, Houghton Avenue
Waterlooville, Hampshire
PO7 3DU. United Kingdom

Phone: +44 (0)2392 454 405
Email: info@coopersfire.com

www.coopersfire.com
Registered in England
Number: 2010274

Coopers Fire Ltd has a policy of continuous product improvement. As such we reserve the right to change design and specifications without prior notice. Please check our website for the latest information.

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