

# FIREMASTER®

## CONCERTINA™

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**MULTI-SIDED, UNLIMITED WIDTH FIRE CURTAIN - 3H RATED  
'TOTAL GRAVITY FAIL SAFE' SYSTEM IN THE EVENT OF OPEN OR SHORT  
CIRCUIT WIRING. TESTED TO UL 10B / 10C / 10D & NFPA 252 STANDARDS**



# FIREMASTER® CONCERTINA™ FIRE RATED CURTAIN

The FireMaster® Concertina™ can be used as part of a fire engineering solution in commercial and industrial applications such as airports, shopping centres, offices and hotels or where the need for maintaining open areas is vital. Designed to stop fire and will deploy immediately upon alarm or an emergency condition. Approved as a 3-Hour Fire Rated Assembly.



## PRODUCT DESCRIPTION

The FIRST flexible, retractable Fire & Smoke Rated Curtain

- 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 and Draft
- Certified to UL 864 Control Units and Accessories Standard

## HOW FIREMASTER® CONCERTINA™ WORKS

- Compact, space efficient casing encloses vertical folding assembly
- High temperature fabric rolling curtain withstanding 1052°C (1925°F)
- Flexible curtain remains retracted and 'invisible' until activated
- The FireMaster® Concertina is a critical component of the building's passive redundant fire and life safety system

- 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® CONCERTINA™ ADVANTAGES

- Neat, compact, 'invisible' housings
- Can be fixed directly to lightweight, flexible constructions
- Oversize Certification for widths and drops
- 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)



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