

## Product Specification Sheet

### FC240 ResQ-WINDOW™

## Fire Curtain with up to 3-hour Fire Resistance featuring Vision Panel

#### KEY SPECIFICATIONS

<b>Headbox</b>	1.2mm galvanized mild steel with 2mm end caps
<b>Rollers</b>	76mm coated mild steel tube
<b>Motors</b>	24V DC
<b>Fabric</b>	C41000WK
<b>Bottom Bar</b>	20mm x 20mm - 20mm x 40mm mild steel
<b>Side Guides</b>	100 x 50 rolled steel
<b>Electronics</b>	See separate spec sheet
<b>Vision Panel</b>	Silicone-coated fabric, size 375mm x 270mm



#### STANDARDS

Tested and approved by Underwriters Laboratories LLC to Standards.

- UL10D: Fire Tests of Fire Protective Curtain Assemblies.
- UL1784: Air Leakage Tests of Door Assemblies and Other Opening Protectives.
- UL864: Control Units and Accessories for Fire Alarm Systems.

#### DESIGNATIONS & SIZE LIMITATIONS

Model	Single Roller	Multi Roller	Max Width (m)	Max Drop (m)	Classification	Test Standard	Certificate / Reports
FC240	Yes	Yes	45.0	12.0	120 mins fire rating in gypsum 180 mins fire rating in masonry	UL 10D UL 1784	20151020-R26410 20120808-R26410

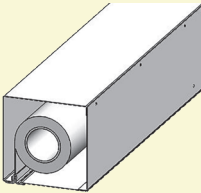
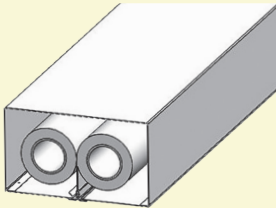
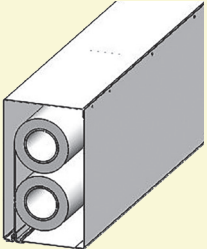
## HEADBOX SIZES

The size of the curtain roller housing (headbox), depends on the curtain drop and width. Table 2 below gives details of the full range of headbox sizes for the FC240 fire protective curtains.

**Type A:** The standard headbox for use with curtain widths up to 5m.

**Type B:** Headbox for use with curtains up to 45m and limited installation height for headbox.

**Type C:** The standard headbox for use with curtain widths up to 45m.

						
	Type A		Type B		Type C	
	Single Roller Headbox (Max Width 5m)		Side by Side Headbox (Up to 45m)		Over Under Headbox (Up to 45m)	
	Roller Width		Roller Width		Roller Width	
Curtain Drop	Up to 2.5m	Up to 5.0m	Up to 2.5m	Up to 5.0m	Up to 2.5m	Up to 5.0m
Up to 1.5m	150x125mm	150x150mm	250x125mm	250x150mm	150x250mm	150x250mm
1.501m - 3.0m	150x150mm	180x180mm	310x180mm	310x180mm	180x310mm	180x310mm
3.001m - 6.0m	180x180mm	210x210mm	350x210mm	350x210mm	210x350mm	210x350mm
6.001m - 9.0m	210x210mm	230x230mm	390x230mm	390x230mm	210x390mm	210x390mm
9.001m - 12.0m	230x230mm	250x250mm	450x250mm	450x250mm	250x450mm	250x450mm

## WARRANTY

A manufacturer's warranty is provided for a period of one year. Exclusions may apply if any element is sublet to an unauthorised party.

BLE Smoke & Fire Curtains,  
 Unit 3 Holbrook Commerce Park, Holbrook Rise,  
 Sheffield, England, S20 3FJ

Call: **0114 251 4703**  
 Email: **enquiries@blecurtains.com**  
 Visit: **www.ble-smokeandfirecurtains.com**