

FC2

Fire Curtain with up to 4-hour Fire Resistance
Approval to British and European Standards



Key Specifications

Headbox:

1.2mm galvanized mild steel with 2mm end caps

Rollers:

76mm coated mild steel tube

Motors:

24V DC

Fabric:

C41000WK

Bottom Bar:

20mm x 20mm - 20mm x 40mm mild steel twin angle

Side Guides:

100 x 50 rolled steel

Electronics:

See separate spec sheet



Standards

Tested and approved to British and European Standards.

BS EN
1634

Part 1: Fire resistance test for door and shutter assemblies and openable windows.

Designations & Size Limitations

Model	Max Width (m)	Max Drop (m)	Fire Resistance	Product Standard	Certificate/ Reports
			Integrity (E)		
Single Roller	5.5	8.0	240	BSEN 1634-1	Certifire CF5433
Multiple Roller over/under	Unlimited	6.0	240		
Multiple Roller side/side	Unlimited	6.0	120		

*Maximum width and drop may change dependent on weight, additional rollers may be required.

Headbox Sizes

The size of the curtain roller housing (headbox), depends on the curtain drop and width. The tables below give details of the full range of standard headbox sizes for the FC2 fire curtains. Contact us for oversized systems.

Type A

The standard headbox for use with curtain widths up to 5.5m.



Type B

Headbox for use with limited installation height for headbox.



Type C

The standard headbox for use with curtain unlimited widths.



Type A			Type C	
Single Roller Headbox (Max Width 5.5m)			Over Under Headbox	
Curtain Drop		Side by Side Headbox	Curtain Drop	
Up to 1.5m	150 × 150mm	250 × 150mm	Up to 2.5m	180 × 310mm
1.501m - 3.0m	180 × 180mm	310 × 180mm	2.501m - 6.0m	210 × 350mm
3.001m - 6.0m	210 × 210mm	350 × 210mm		
6.001m - 12.0m	230 × 230mm			

BLE is committed to continuous product improvement and full compliance with global Standards. Products can change and be retested to achieve this. Always contact BLE for the latest specifications and performance data.

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.



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