



# 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.



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

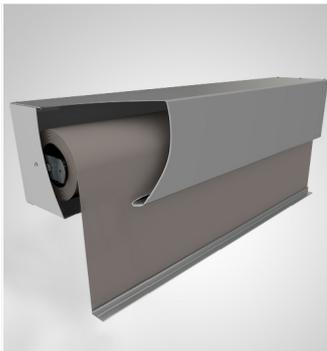


Headbox for use with limited installation height for headbox.

### Type C



The standard headbox for use with curtain unlimited widths.



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

	Type C
Curtain Drop	Over Under Headbox
Up to 2.5m	180 x 310mm
2.501m - 6.0m	210 x 350mm

UKRS is committed to continuous product improvement and full compliance with global Standards. Products can change and be retested to achieve this. Always contact us 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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