



FC8

Fire Curtain
Approval to British 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 40mm mild steel twin angle

Side Guides:

100 x 50 rolled steel with 50 x 60 C-Channel

Electronics:

See separate spec sheet



Compliance - CE Marked

Machinery Directive
2006/42/EC

EMC Directive
2014/30/EU

Tested and approved to British Standards.

BS
8524-1

Active fire curtain barrier assemblies - specification.

BSEN
1634-1

Fire resistance test for door and shutter assemblies and openable windows.

Designations & Size Limitations

Model	Max Width (m)	Max Drop (m)	Fire Resistance (mins)
Single Roller	5.5	8	180
Multi Roller	Unlimited	8	180

Headbox Sizes

The size of the curtain roller housing (headbox), depends on the curtain drop and width. The tables below gives details of the full range of standard headbox sizes for the FC8 fire curtains. Contact us for oversized systems.

Type A

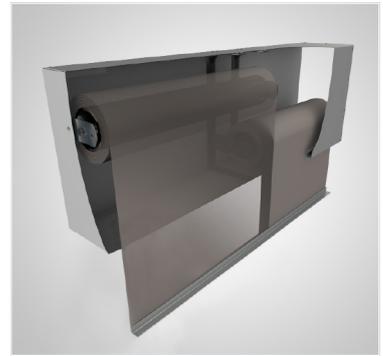
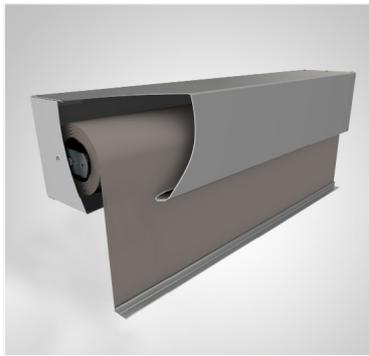
The standard headbox for use with curtain widths up to 5.5m.



Type C

The standard headbox for use with curtain unlimited widths.





	Type A		Type C
Curtain Drop	Single Roller Headbox	Curtain Drop	Over Under Headbox
0m to 3.0m	180 x 180mm	0m to 2.0m	180 x 310mm
3.001m - 6.0m	210 x 210mm	2.001m - 5.5m	210 x 350mm
6.001m - 8.0m	230 x 230mm	5.501m - 8.0m	230 x 390mm

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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