



# FC8-S

Fire Curtain with Smoke Seal  
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.

BSEN  
1634-3

Smoke control test for door and shutter assemblies.

## Designations & Size Limitations

Model	Max Width (m)	Max Drop (m)	Fire Resistance (mins)
			Integrity (E)
Single Roller	4.0	6.0	180

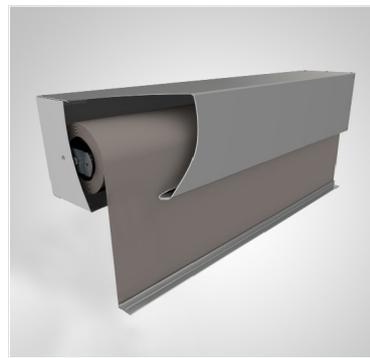
# Headbox Sizes

The size of the curtain roller housing (headbox), depends on the curtain drop and width. The table below gives details of the full range of standard headbox sizes for the FC8-S fire curtain.

## Type A

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





Type A	
Curtain Drop	Single Roller Headbox
0m to 3.0m	210 x 210mm
3.001m - 6.0m	250 x 250mm

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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