

Product Specification Sheet

SC60

Smoke Curtain with up to 1-hour Fire Resistance

KEY SPECIFICATIONS

| | |
|-------------|---|
| Headbox | 1.2mm galvanized mild steel with 2mm end caps |
| Rollers | 76mm coated mild steel tube |
| Motors | 24V DC, 3100 RPM |
| Fabric | X32K |
| Bottom Bar | 20mm x 20mm - 20mm x 40mm mild steel |
| Side Guides | 100 x 50 rolled steel |
| Electronics | See separate spec sheet |



STANDARDS

Tested and approved by Underwriters Laboratories LLC to Standards - see GSSN.R26410 on UL Product iQ.

- 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.
- UL723: Test for Surface Burning Characteristics of Building Materials.

DESIGNATIONS & SIZE LIMITATIONS

| Model | Side Guides | Single Roller | Multi Roller | Max Width (m) | Max Drop (m) | Classification | Test Standard |
|----------|-------------|---------------|--------------|---------------|--------------|---------------------|----------------|
| SC60 | No | Yes | No | 5.5 | 12.0 | 60 mins fire rating | UL10D |
| SC60-G | Yes | Yes | No | 5.5 | 12.0 | 60 mins fire rating | UL10D |
| SC60-GS | Yes | Yes | No | 5.5 | 12.0 | 60 mins fire rating | UL10D & UL1784 |
| SC60-GM | Yes | No | Yes | 45.0 | 12.0 | 60 mins fire rating | UL10D |
| SC60-GSM | Yes | No | Yes | 45.0 | 12.0 | 60 mins fire rating | UL10D & UL1784 |

All models are also available with ResQ-WINDOW™ (suffix 'R')

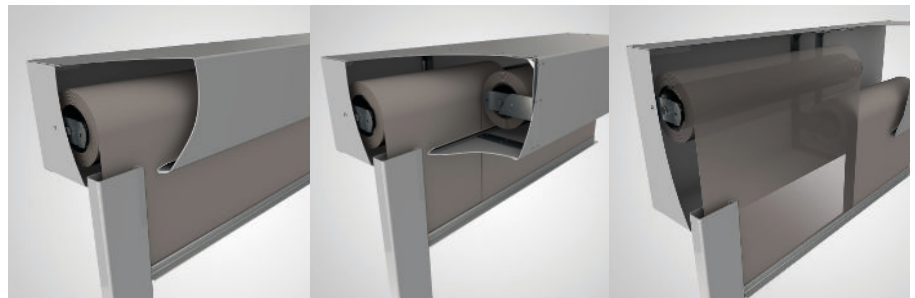
HEADBOX SIZES

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 SC60 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 and curtain widths up to 45m.

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



| | Type A | Type B | Type C |
|----------------|---|-------------------------------------|-----------------------------------|
| Curtain Drop | Single Roller Headbox (Max Width 5.5m) | Side by Side Headbox (Up to 45m) | Over Under Headbox (Up to 45m) |
| Up to 1.5m | 150x150mm | 250x150mm | 180x310mm |
| 1.501m - 3.0m | 180x180mm | 310x180mm | 180x310mm |
| 3.001m - 6.0m | 210x210mm | 350x210mm | 210x350mm |
| 6.001m - 12.0m | 230x230mm | 390x230mm | 230x390mm |

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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