



SC1

Smoke Curtain
Approval to European Standards



Key Specifications

Headbox:
1.2mm galvanized mild steel with 2mm end caps

Rollers:
76mm coated mild steel tube

Motors:
24V DC

Fabric:
X32K

Bottom Bar:
20mm x 20mm - 20mm x 40mm galvanised steel

Electronics:
See separate spec sheet

Standards

Tested and approved to European Standards.



Smoke and heat control systems -
Part 1 - Specification for smoke barriers.

Designations & Size Limitations

Model	Max Width (m)	Max Drop (m)	Classification	Product Standard	Certificate/ Reports
Single Roller	5.5*	10.0	D120	BSEN 12101-1	Certifire CF5030
Multi Roller	Unlimited	10.0	D120	BSEN 12101-1	Certifire CF5030

*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 SC1 smoke curtains. Contact us for oversized systems.

Type A



The standard headbox for use with single roller curtains.

Type B

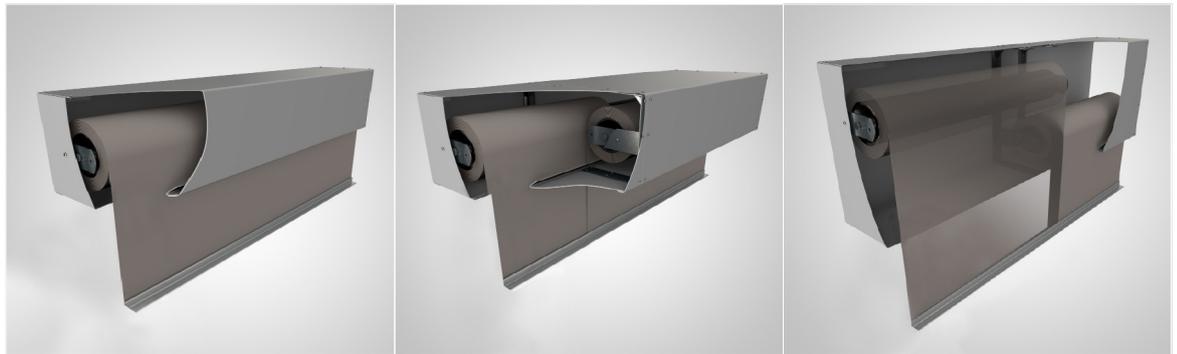


Headbox for use with limited installation height for headbox.

Type C



The standard headbox for use with curtain unlimited widths.



	Type A	Type B	Type C
Curtain Drop	Single Roller Headbox (Max Width 5.5m)	Side by Side Headbox	Over Under Headbox
Up to 1.5m	150 x 150mm	250 x 150mm	150 x 250mm
1.501m - 3.0m	180 x 180mm	310 x 180mm	180 x 310mm
3.001m - 6.0m	210 x 210mm	350 x 210mm	210 x 350mm
6.001m - 10.0m	230 x 230mm	390 x 230mm	230 x 390mm

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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