

# Automatic Smoke Curtain Single & Multi Barrel

Model: NSC-SB-60 & NSC-MB-60



Smoke containment systems prevent the spreading of smoke from one zone to another. NAFFCO curtain comprises of flexible heat resistant fabric with fire integrity up to 120mins.\* The tube contains a DC electric motor which holds the curtain retracted at ceiling level at all times and deploys upon the receipt of fire alarm signal. The bottom bar ensures safe and controlled descent of the curtain with gravity fail safe.

## System tested to

- BS EN 12101-1 Annex B (Reliability, Response Time and Material Durability)
- BS EN 12101-1 Annex C (Air Leakage Test)
- BS EN 12101-1 Annex D (Fire Resistance Test)
- Fabric tested to BS 476 Pt 6 and Pt 7, EN 13501-1
- BS 8524-1:2013 Severe Duty Impact Test (with Side Guides)



| Max. Height | Max. Width | D   | DH |
|-------------|------------|-----|----|
| 10 meters   | Unlimited  | 180 | 30 |

## Product Complies

- Applus+

## Fire Integrity

- Up to 180 min.



\*NF-RGF0455/60

**Applus<sup>+</sup>**

## Specifications

|                             |   |
|-----------------------------|---|
| Fabric                      | PU-coated glass fabric, 455 g/m <sup>2</sup> , color grey, Non - Flammable.   |
| Unwind                      | Controlled Gravity Descend  |
| Windup                      | 24 VDC motor integrated with planetary gear   |
| Installation                | Ceiling or wall mounted   |
| System dimensions           | System width ≤ 25000 mm<br>Unwinding length ≤ 10000 mm  |
| Head box                    | GI Sheet 1.2 mm powder-coated   |
| End section                 | GI Sheet 2.5 mm powder-coated   |
| Classification/Standard     | EN 12101 / UL 1784  |
| Side guides (SFS)(Optional) | Steel 2 mm powder-coated, dimensions (Wx D) 50 x 100 mm. The curtain material will be delivered with a restrain system. In this way, it prevents the curtain material being pulled out sideways from the tracks in case of deflection by pressurization (e.g. excess pressure by fire.) |