

Automatic Roll Up Fire & Smoke Curtain with and without Egress

Model: NFC-SB100 & NFC-MB100



Fire containment systems prevent the spreading of smoke from one zone to another. Curtain comprises of flexible heat resistant fabric with fire integrity up to 240mins.*. 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.

Optional Addition: By utilizing an egress door that allows individuals to pass without retracting the curtain, automatic egress fire curtains provide fire separation without impeding the transit of occupants exiting the area.



| Max. Height | Max. Width | E | EI | EW |
|-------------|------------|-----|----|----|
| 12 meters | Unlimited | 240 | - | 30 |

Fire Integrity

- Up to 240 min.



System tested to

- EN 1634-1
- UL10D
- UL10D S
- UL1784
- BS476 part 6 & 7**

Product Complies

- Certifire
- UL

*NF-WRGF0667/120
**Fabric tested.



Specifications

| | |
|-------------------------|--|
| Fabric | PU-coated glass fabric, 700 g/m ² , color grey, Non - Flammable according to DIN 4102-1, A2. |
| Unwind | Controlled Gravity Descend |
| Windup | 24 VDC motor integrated with planetary gear |
| Installation | Ceiling or wall mounted |
| System dimensions | System width ≤ 25000 mm Unwinding length ≤ 12000 mm |
| Head box | GI Sheet 1.2 mm powder-coated |
| End section | GI Sheet 2.5 mm powder-coated |
| Classification/Standard | UL 10D |
| Side guides (SFS) | Steel 2 mm powder-coated, dimensions (WxD) 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.) |