

Product Specification Sheet

IMFire-D

Smoke Curtain

Standard EN 12101-1:2005/A1:2006.

KEY SPECIFICATIONS

Headbox : 1.5mm galvanized mild steel-150mmx150mm

Rollers : 78 mm coated mild steel tube

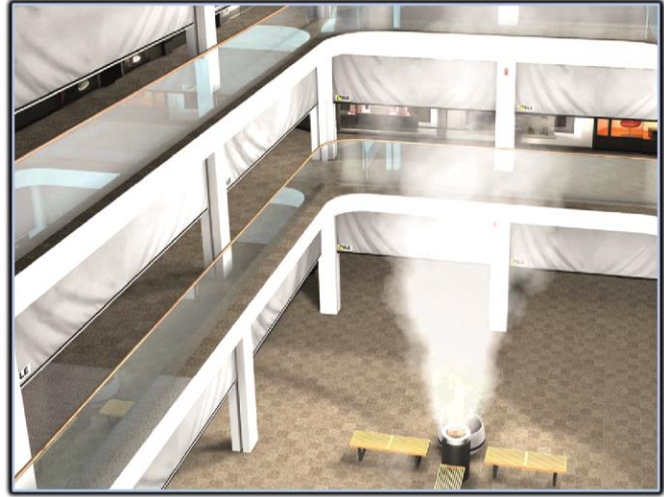
Motors : 230 V Tubular motor – GRX 100

Fabric: Glass fabric – S-heat Silber Firetex600

Bottom Bar: Galvanized steel profiles and plate

Side Guides : Optional extra (please specify)

Control Panel: 72 hours battery powered and scada compatible. Button can be attached.

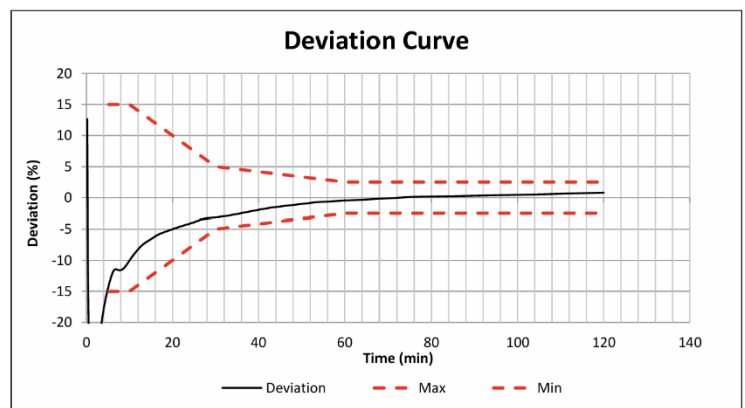
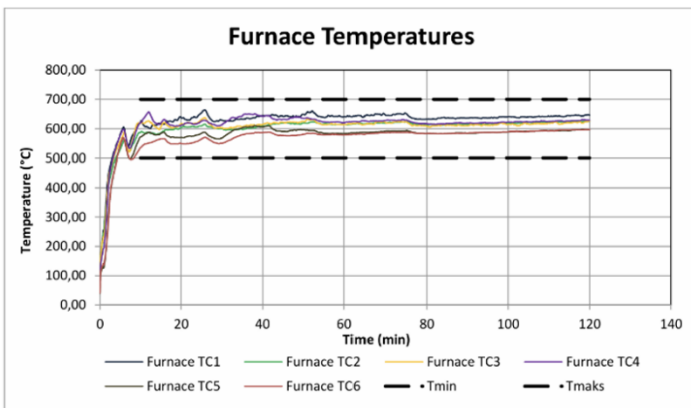


Efectis Era Avrasya Test ve Belgelendirme A.s. to Standards.

Product identification: Smokeproof Curtains Smoke Barrier – “IMFire-D”

Method: The fire test was conducted according to the EN 12101-1:2005/A1:2006. The heating of the furnace followed the standard fire curve, as specified in the EN 1363-1:2020 until the average temperature of the furnace was reached 620 °C. Then the temperature was maintained at 620 °C.

Furnace and laboratory conditions



DESIGNATIONS & SIZE LIMITATIONS

Model	Single Roller	Multi Roller	Max Width (m)	Max Drop (m)		Test Standard	Certificate / Reports
IMFire-D	Yes	Yes	Unlimited	16.0	Smoke rated	EN12101-1	RFTR22167

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 IMFire-D smoke curtains. Contact us for oversized systems.

Type A: The standard headbox for use with curtain widths up to 4.5m.

Type B: Headbox for use with limited installation height for headbox. (Overlap)

Type C: The standard headbox for use with curtain unlimited widths. (Overlap)



	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	150x150mm	150x150mm
1.501m - 4.0m	150x150mm	150x150mm	150x150mm
3.001m - 6.0m	150x150mm	150x150mm	150x150mm
6.001m - 12.0m	200x220mm	150x150mm	150x150mm

WARRANTY

- A manufacturer's warranty is provided for a period of two year. Exclusions may apply if any element is sublet to an unauthorised part