



Product Specification Sheet

IMFire-EW

Fire Curtain EW240



Standard EN 1634-1:2014+A1:2018

KEY SPECIFICATIONS

Headbox : 1.5mm galvanized mild steel-380mmx380mm

Rollers : 78 mm coated mild steel tube

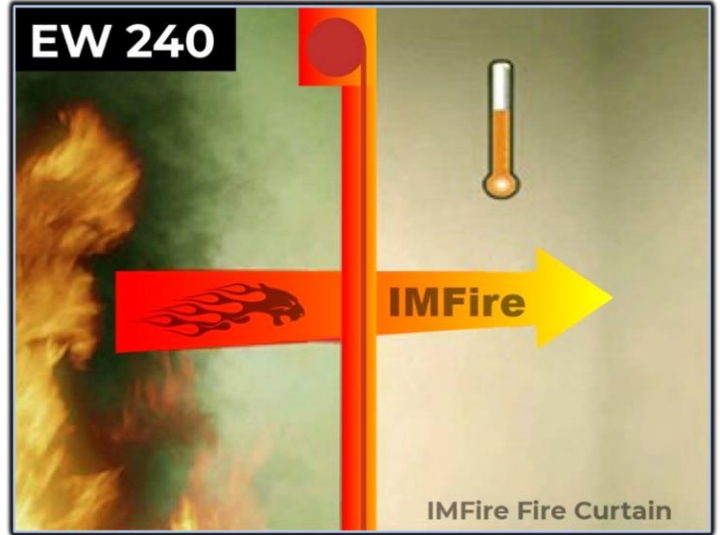
Motors : 230 V Tubular motor – GRX 100

Fabric: Glass fabric – S-heat Silber Firetex EW240

Bottom Bar: Galvanized steel profiles and plate

Side Guides: 60mm x 150mm

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

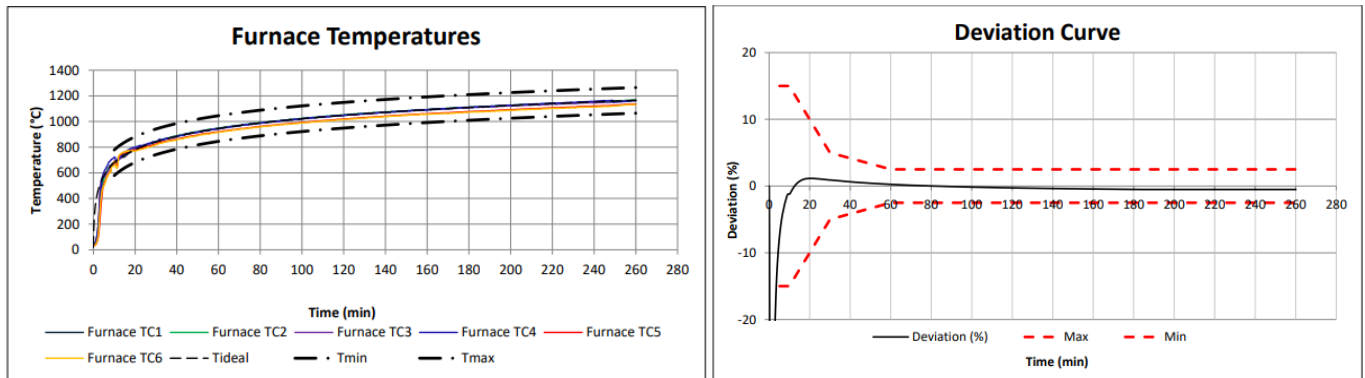


Efectis Era Avrasya Test ve Belgelendirme A.Ş. to Standards.

Product identification: Fireproof Curtains Operable Fabric Curtain – “IMFire-EW240”

Method: The fire test was conducted according to the EN 1634-1:2014 + A1:2018. The heating of the furnace followed the standard fire curve, as specified in the EN 1363-1:2020. The target overpressure in the furnace was 0 Pa at 500 mm above floor level and 19 Pa at the top of the test specimen.

Furnace and laboratory conditions



Type	Roller	Single Roller	Max Width (m)	Max Drop (m)	Test Standard	Test Standard	Certificate /Reports
IMFire-DH	Yes	Yes	7.0	6.0	Fire rated	EN 1634 -1	RFTR22173

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-EW fire curtains. Contact us for oversized systems.

Type Standard: The standard headbox for use with curtain widths up to 5.5m.

Type Premium: Headbox for use with limited installation height for headbox.

Producible	Type Standard	Type Premium	
Curtain Drop	Single Roller Headbox (Max Width 4.5m)	Over Under Headbox (Up to 7m)	
Up to 0.8m	380x380mm	380x380mm	
0.8m – 4.5m	380x380mm	380x380mm	
4.00m - 7m	380x380mm	380x380mm	

WARRANTY

▶ Manufacturer’s warranty is provided for a period of two year. Exclusions may apply if any element is sublet to an unauthorised part

Fire curtains are specialized safety devices designed to contain the spread of smoke and flames during a fire. They are typically made from fire-resistant materials and can be deployed automatically or manually to create a barrier between different areas of a building.

Here are some key points about fire curtains:

Purpose: Fire curtains help protect escape routes and minimize smoke damage by preventing the spread of fire between compartments.

Types: They can be used in various settings, including commercial buildings, malls, metro, hastaneler, hotels and large open spaces.

Activation: Fire curtains can be activated by fire alarms or smoke detectors, or they can be manually operated.

Regulations: Their installation often needs to comply with local fire safety regulations and building codes.

Maintenance: Regular inspections and maintenance are essential to ensure they function correctly in case of an emergency.