# FIRE SCREEN FS2 EW60

- Single layer fire curtain
- Approved according CE standard EN 16034:2014
- Resistance class EW60 EN 1634-1 + A1:2018
- Extended application EN15269-11+C:2019 size 10.000x8.000
- Minimum installation space required





The FS2 fire curtain is ideally applicable as a means of fire compartmentation. Because of the limited top space required, these fire curtains are applied a lot in case of indoor situations with fireproof requirements. The fire curtain is tested at Efectis (Dutch certification institute) following the European CE rules EN 16034 and has a fire resistance of 85 minutes with a measured heat of 13.2 kW/m² where a maximum heat of 15 kW/m² at 60 minutes is allowed. The silver-colored single curtain is durable and has undergone an cyclitest with 10.000 movements.

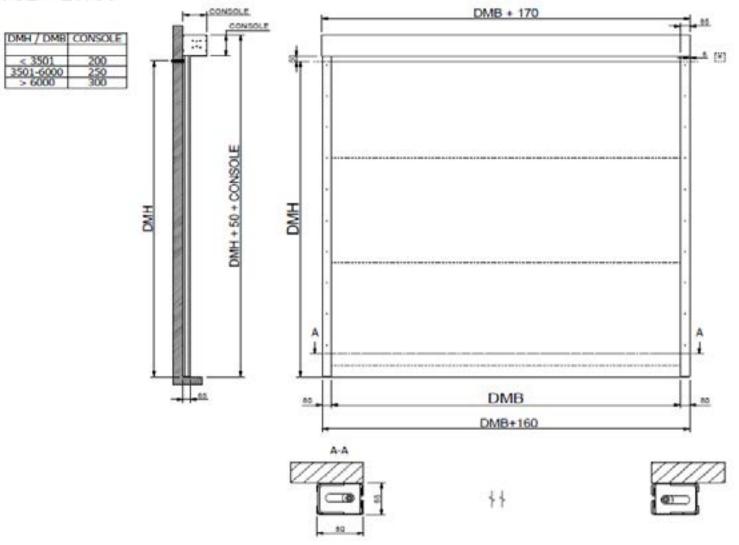


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### **FUNCTIONALITY**

Our FS2 EW60 fire curtain is because of the tight guides ans small cover very good suitable for indoor situations with fireproof requirements.

### **APPLICABILITY**

Application areas are in industrial, food, utility and agricultural markets. Our fire curtain is tested by Efectis in Holland (Notified body)

### **STANDARDS**

Approved according CE norm EN 16034:2014, EN 13241, EN 1634-1:+A1:2018 and EXAP EN 15269-11+C:2019 Certification EW60 minutes.

### **APPEARANCE**

The silver-colored single fire curtain is made from a special fabric and is double horizontal stitched. The loop slides in both of the guides over a conductor that ensures for a strong connection. These conductors keep the roll with the fabric in place, and are pre-assembled. The bearing tube Ø 78 mm is mounted

#### **FINISHING**

The guides and steel cover are supplied in galvanized steel. Optionally, it is possible to supply them in any RAL colour or in Stainless Steel.

#### **OPERATION**

The fire curtain is connected to the fire detection system by default or "stand alone" with temperature/smoke detectors. The curtain is fitted with an electrically closing tubular motor. In case of a fire alarm by the fire detection system or temperature/smoke detector, the screen closes automatically. Optionally, the screen can be carried out with a Failsafe tubular motor and/or backup battery (UPS). Manual operation is possible through the supplied push button control box. The screen is not designed for daily use.

## **DIMENSIONS**

max.10x 8 meters with guides 80 mm max.11x 8 meters with guides 100 mm

