

BLOCKCURTAIN EI60

BLOCKCURTAIN EI60 is tested to withstand fire exposure on one side only and guarantee the system integrity, tested at 1000 °C for 60 minutes (E performance) and thermic insulation for 60 minutes (I performance). The thermic insulation performance on the unexposed side, guarantee a limit average temperature of 140 °C tested for 60 minutes.

BLOCKCURTAIN EI60 is a mobile and partially flexible fire curtain, realized in one module (no overlaps), normally wrapped and supply inside the head box made of galvanized steel, 1.2 mm thick, dimension starting from 250 x 250 mm.

The curtain is composed of multiple layers of fiber glass fabric reinforced with steel cables, covered with polyurethane material and has a weight of 6kg/mq and a thickness of 9mm.

A counterweight is integrated inside the fabric on the bottom of the curtain to help the fabric to be more tensioned and avoid also the fabric curling.

The fabric sliding is possible through sliders hooked on the fabric. The sliders are housed in special shaped side guides with two different channels, with the total dimensions of 120 x 80/100 mm

In order to protect the side guides, in according with the installation type, two or three sides have one layer (inside the steel casing) of fireproof material that guarantee the thermic insulation.

BLOCKCURTAIN EI60 is normally supplied with 240V tubular motor that allow the functioning in Gravity fail safe system.

Thanks to this system, the curtain drop off in fire operation condition in controlled speed, when the fire alarm starts or in case of power failure.

The **control panel**, always supplied, has a integrated back up battery when a power failure occur.

Front wall and side fixation on aerated concrete wall at least of 600/kg m3 of density.

BLOCKCURTAIN EI 60 is **CE MARKED** in according to:
EN 16034:2014, EN 13241:2003 + A2:2016

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