

FIRE ROLLING SHUTTERS EI60



Fire rolling shutters SAFEROLL EI60 offer an excellent solution for separating fire compartments in areas with a flammable environment and are ideal for use on protected escape routes.

It covers the specifications of the new Greek Building Fire Protection Regulation - PD 41/2018

In addition to the criterion of integrity in fire (E), it also covers that of insulation (I), based on fire tests according to the European standard EN 1634-1. Provided with Environmental Product Declaration (EPD)

The fire rolling shutter consists of special fireproof double closed horizontal galvanized steel profiles. These profiles are filled with high quality insulated materials, jointed together, to form a modular but uniform surface, rolled onto a steel barrel. It is also equipped with steel fire-resistant galvanized ends at their side edges.

The operation of the shutter is done electrically with a suitable motor through a push button.

In case of fire, the shutter closes automatically, with or without electrical power, through a special automation. Alternatively, it is equipped with a locking automation via a fusible link as well as a manual operation chain.

Connected to a fire detection system, the shutter closes automatically after fire detection.

By default, it is supplied in galvanized steel material. Optionally, the shutter is available in any RAL colour wanted.

Technical Data

Classification	EI60 EN1634-1 and Environmental Product Declaration (EPD)
Max Dimensions	Width: 8000mm, Height: 8000mm
Installation	Masonry / Metallic construction with fireproof paint
Material	Galvanized double steel profile with insulation
Motor	Three phase, side placed 400V
Operation	Auto/ manual
Automation	With 24V DC signal from the building's fire control system

Cover box dimensions (for typical dimensions)

x	y
1000-1300mm	800-1400mm

Side guides dimensions

x	y
130mm	135mm

