

## FIRE-RATED ROLLER SHUTTER WITH A FUSIBLE LINK

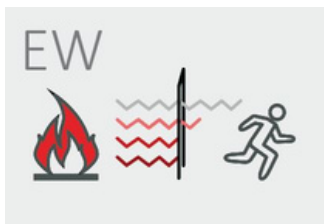
### GSF KPR E60/EW30

GSF KPR E60/EW30 Fire-Rated Roller Shutter is intended for closing off opening in vertical partitions, both internal and external. The main purpose of the shutter is to **limit flame spread for 60 minutes and to limit the spread of gases and heat flux for 30 minutes**. Shutters separate fire zones in buildings. They can be applied in public facilities and in other types of buildings. GSF KPR E60/EW30 Shutter is equipped with a fusible link, which shall release the shutter when the temperature reaches around 73°C.



#### ► CONSTRUCTION OF ROLLER SHUTTER

The curtain gate consists of: curtain coat, shaft casing, guides, ballast strip, fusible link, closing speed controller.



- Limits the flow of flames, gases and heat within a certain time ✓
- Separation of fire zones ✓
- Compact and light construction ✓
- Easy assembly ✓

#### ► ADDITIONAL INFORMATION

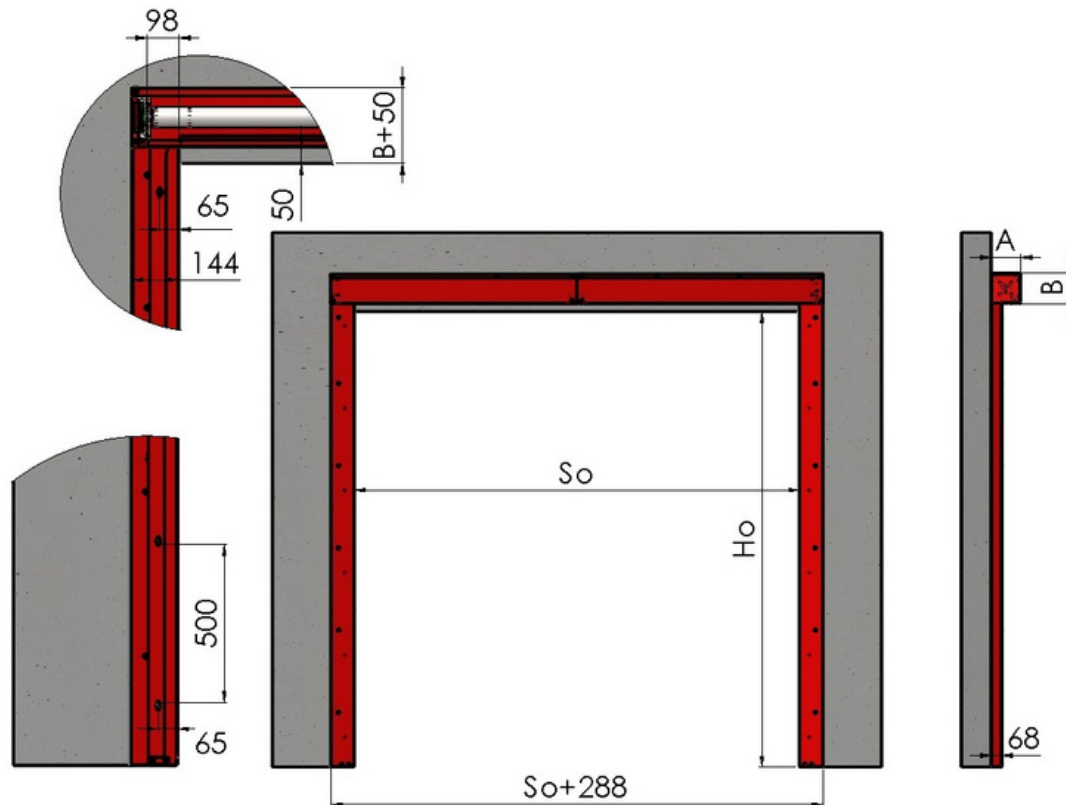
The **curtain gate coat** is made of fire-proof fabric of glass fibre, which is wound on a shaft and fixed between the guides. The gate is opened with a fusible lock which, after reaching a temperature of 73 °C, releases the door mantle, separating fire zones. **Shaft casing and guides** of the curtain gate are made of galvanized steel sheet as a standard. All elements made of galvanized sheet can be painted in any colour from the RAL palette. **Fasteners (screws)** are made of galvanized steel, which are not painted as standard.

GSF KPR E/EW rolling fire gates are made in accordance with the harmonized standard:  
 EN 16034:2014, EN 13241:2003+A2:2016

## CONSTRUCTION CONDITIONS

### GSF KPR E60/EW30 with fusible link

The installation conditions specify the space required for the gate installation. All dimensions not shown in the terms and conditions are to be agreed individually



Main Dimensions				
So	Ho	B+50	A	B
Opening Width [mm]	Opening Height [mm]	Minimum Lintel Height [mm]	Box Width [mm]	Box Height [mm]
min. = 500 max. = 2710	min. = 500 max. 2820			
≤ 2710	≤ 2820	215	165	165
Additional Informations				
Guide Rail Width [mm]			144	
Guide Rail Depth [mm]			68	
Coat Weight (per 1m <sup>2</sup> ) [kg]			0.5	

#### Warning:

The surface for mounting the gate, head box and the side guides must be even (smooth), tolerance 1mm/m. Otherwise, the customer is obliged to level the surface before installation.

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