

## FIRE-RATED ROLLER SHUTTER WITH A FUSIBLE LINK

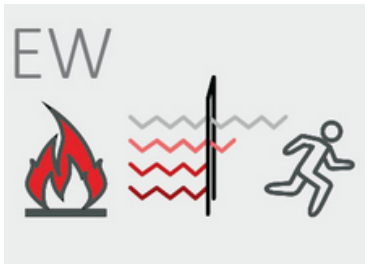
### GSF KPR E120/EW120

**GSF KPR E120/EW120 Fire-Rated Roller Shutter** by GLOBAL SYSTEM 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 120 minutes and to limit the spread of gases and heat flux for 120 minutes**. Shutters separate fire zones in buildings. They can be applied in public facilities and in other types of buildings. GSF KPR E120/EW120 shutter by GLOBAL SYSTEM is equipped with a fusible link, which shall release the shutter when the temperature reaches around 70°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 ✓

Separation of fire zones ✓

Compact and light construction ✓

Easy to assembly ✓

#### ► ADDITIONAL INFORMATION

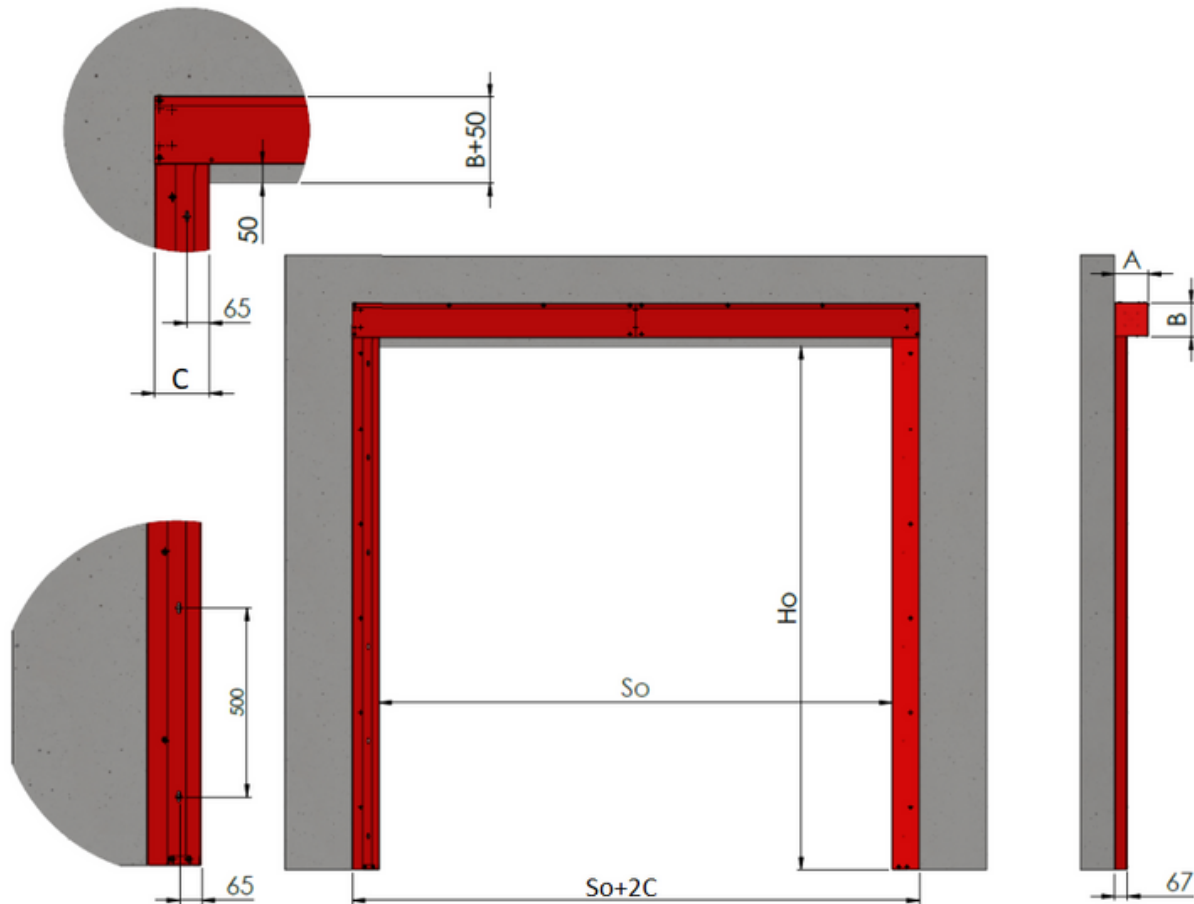
The **curtain gate coat** is made of fire-proof fabric, which is wound on a shaft and fixed between the guides. The gate is opened with a fusible link which, after reaching a temperature of 70°C, releases the gate coat, separating fire zones. **Shaft casing and guides** of the curtain gate are made of 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.

GLOBAL SYSTEM 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 E120/EW120 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	C
Opening width [mm]	Opening height [mm]	Minimum lintel height [mm]	Box width [mm]	Box height [mm]	Guide rail width [mm]
min = 300 max = 2710	min = 300 max = 2820				
≤ 2710	≤ 2820	230	180	180	144 or 172
Additional informations					
Guide rail depth [mm]	68				
Coat weight (per 1m2) [kg]	1,8				

#### Warning:

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

The documentation made by GLOBAL SYSTEM is protected by copyright.

The manufacturer has the right to change the dimensions of the development during the execution of the order.

The manufacturer reserves the form of legalization of the product in case of order.

All additional information to be agreed with the GLOBAL SYSTEM Technical Department