



Global System

NO SMOKE. NO FIRE



D

DH

EPD

CE



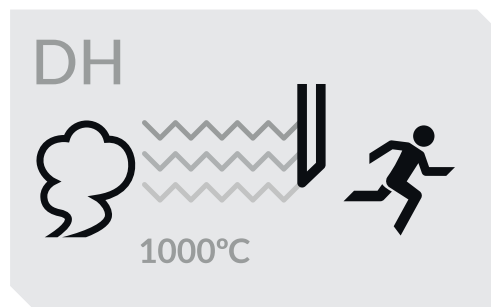
MOVABLE SMOKE CURTAINS

MOVABLE SMOKE CURTAINS GSF KDR

Movable Smoke Curtains are used as barriers to control the movement and spread of smoke generated by a fire. Their function is to create a reservoir of smoke, directing it to a specific location. They are also responsible for preventing or delaying the flow of smoke into other areas enabling effective evacuation. Smoke curtains are mainly used in large commercial buildings such as shopping centers, warehouses or industrial halls. All our smoke curtains are CE marked and tested according to European standards EN 12101-1:2005+A1: 2006.



FIRE RESISTANCE CLASS



FIRE RESISTANCE CLASS

FIRE RESISTANCE CLASS OF MOVABLE SMOKE CURTAINS

➤ D60 ➤ D120 ➤ D160 ➤ D181 ➤ DH60 ➤ DH133

ADDITIONAL OPTIONS

- housing in any RAL color
- possibility of making guides

CONSTRUCTION OF MOVABLE SMOKE CURTAINS

- curtain fabric
- winding shaft with housing
- ballast strip
- tubular motor

Due to the nature of their operation, GSF KDR Movable Smoke Curtains are divided into the following categories:

- **ASB1** Smoke curtain starts to operate upon activation or power failure, within a speed range of 0.06 - 0.30 m/s, no lower than 2.5 meters from floor level
- **ASB2** Smoke curtain only starts to operate when activated, in the speed range 0.06 - 0.30 m/s, no lower than 2.5 meters from floor level
- **ASB3** The smoke curtain starts to operate on activation or power failure, at a speed range of 0.06 - 0.15 m/s, at any height
- **ASB4** The smoke curtain only starts to operate when activated, in a speed range of 0.06 - 0.15 m/s, at any height

