

DFM
EUROPE



**FIRE RESISTANT
SLIDING GATES
DFM SG**

Sliding gates DFM SG

One and double leaf sliding gates DFM SG are meant to protect life and property against hazards of fire and smoke.

Range of classified fire ratings and DFM product sizes allows for installation in miscellaneous premises from small to large: from tenant estates to logistics centers or film studios.

Apart of common reports for EI₂60, EI₂90 and EI₂120, DFM gates are classified additionally in concordance with supplementary procedure, featuring **EI₁60 - EI₁120** classification, more and more frequently required and mandatory for some applications.

Furthermore, sliding gates DFM SG have passed highly demanding smoke resistance tests, in both categories as defined by the EN16034 standard that is **Sa4 and S200** and up to EI₁ 120 class - hence meeting the most up-to-date safety requirements.





DFM sliding gates stand out on the market and assure unfailing work for:

- their innovative sliding rail and trolley system, made of high class materials and designed for a no-friction slide
- counterweight fitted with 3 or 4 wind reels for the undisturbed pull
- support of start by a kick-off spring
- light yet effective material for filling of panels

Options of equipment include:

- installation of pedestrian door
- installation to lintel or ceiling, in concrete or steel constructions
- choice of operation system: from standard electromagnet (gate leaf up to 10 m²) to advanced magnet integrated with closing speed controller, from electrical supported opening of gate to full electric steering (opening, closing, remote control)
- control units, smoke sensors, press release buttons are available

Installation procedure

Installation procedure is supported by friendly manual sketched with 3D modelled instructions. Aesthetic design appealing to architects, investors and users combined with fire resistance performance makes DFM SG sliding gates the best choice.

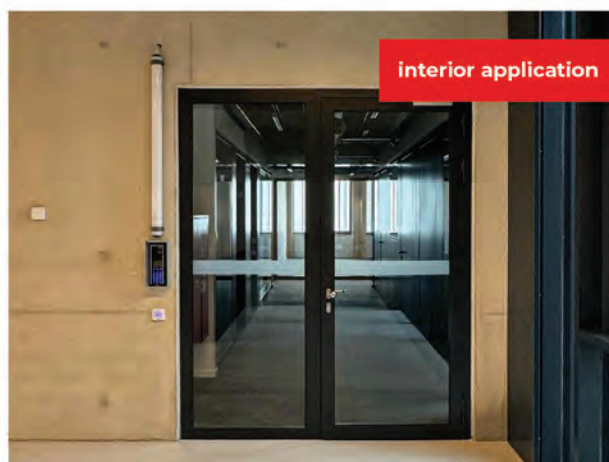


In our offer you will also find...

Fire resistant steel doors **DFM DS** and large size doors **DFM OS** are highly regarded in European markets. They are a great solution for all building projects, internal and external applications due to their innovative design, construction and specifications.



DFM makes also fire resistant frame-and-glass doors and fixed partitions known on the markets under brand **DFM GD**. These fire barriers, properly tested and certified, are available in classes E, EW, EI and as non-fire rated, and can be applied as interior or exterior products.





DFM = DARE FOR MORE

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