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Photos: Mateusz Grzanka and company archives

fire resistant  
steel doors mcr Alpe





Established in 1988, Mercor SA has become one of the largest manufacturers of passive fire protection systems in Europe.

**Our extensive product portfolio includes:**

- ▶ Fire doors, gates and partitions
- ▶ Smoke and heat exhaust systems
- ▶ Rooflight systems
- ▶ Fire ventilation systems
- ▶ Fire protection systems for building structures

Mercor SA produce a comprehensive range of high quality steel & timber door systems to suit almost any application. All of our products are supported by a team of professionals, offering our clients technical solutions and assistance at each stage of their projects from concept to completion.



**STEEL DOORS**



Mercor doors are tested and approved to EN-1634, EN-1336 in accredited laboratories throughout Europe.

**Standard steel door construction and hardware:**

- ▶ door leaves are 54mm or 63mm thick and manufactured from 0.8 mm thick galvanised steel, primer coated to RAL 7035
- ▶ insulated mineral wool core material
- ▶ steel frame manufactured from 1.25mm thick galvanised steel.
- ▶ mortice sash lock with euro profile cylinder
- ▶ lever handle set
- ▶ 2 No. Steel hinges
- ▶ 1 No. steel reinforcement/ security bolt on hinge side
- ▶ intumescent gasket and rubber seals
- ▶ door closer

**Accessories/ Options**

- ▶ stainless steel hinges
- ▶ panic bolt and push bars
- ▶ fire resistant vision panels
- ▶ fire resistant louvers
- ▶ available in a range of standard colours; RAL 5010, 9002, 9006, 9010, 9016
- ▶ polyester powder coated finish available in RAL colours
- ▶ smoke resistant threshold - automatic drop seal



Our clients can choose from a range of standard and custom door types.

The following illustrations show just a few of accessories options:

Door Ref:	Fire Rating	Sound Reduction	Thermal Rating
MCR ALPE 54	EI 30/ E60 (FD 60)	up to 32/37 RwdB	up to 1,1 W/m²K-U Value
MCR ALPE 63	EI 60/ E90 (FD 90)	up to 32/37 RwdB	up to 1,1 W/m²K-U Value

