



**FMI**

## Double-skinned steel folding doors with mineral wool insulation

### Door leaf with thick insulation

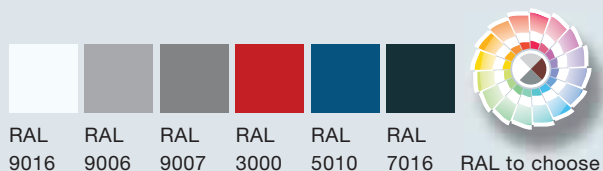
The door leaves for FMI folding doors are 60 mm thick. The hollow space is completely filled with mineral wool. This thick insulating core provides effective protection against noise and loss of heat. FMI doors are perfect for separating halls with high noise levels.

### Bright and safe access

Numerous glazing and ventilation variants are available for FMI folding doors. Additional equipment options include e.g. ventilation slots with and without a sliding cover. Unhindered staff access is easy to implement thanks to a wicket door without threshold or a divided traffic leaf.

### Robust and long-lasting

The robustness of the FMI folding doors is attained through a special shell construction with additional interior reinforcement. The hot galvanized material and high-adhesion primer-coating protect against the adverse effects of weather over the long-term. The interior and exterior smooth surfaces are Grey white (similar to RAL 9002) as standard. Available in 6 preferred colours and in RAL to choose as a wet coating.



The lock, locking rods and lever handle set are fitted on the door leaf.



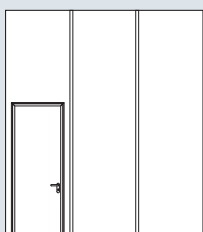
The sturdy hinges are fitted on the door leaf as standard. This makes it possible to exchange the leaf quickly and inexpensively if a repair is needed.



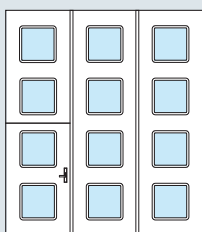


## Robust construction with numerous glazing variants for individual needs

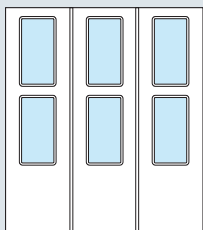
### Door versions (examples)



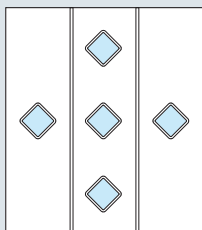
Door version with wicket door with/without threshold



Door version with square glazing and divided traffic leaf



Door version with rectangular glazing



Door version with diamond glazing

### Technical Data

#### Size range

Width up to 14.000

Height up to 6.000

#### Resistance to wind pressure

Class 4

1)

#### Water-tightness

Class 2

2)

#### Air permeability

Class 2

3)

#### Sound insulation

R = 25 dB

4)

#### Thermal insulation

U = 2,1 W/m<sup>2</sup>K

5)

#### Performance characteristics in accordance with EN 13241-1\*

1) EN 12424; 2) EN 12425; 3) EN 12426; 4) EN 717-1; 5) EN 12428

\* Specifications for a 3,500 mm x 3,500 mm door, without glazings, without wicket door or divided traffic leaf, door with threshold.

#### Ventilation:

all door versions on request with ventilation slots or sliding cover.