



NEW VERSION



## El<sub>2</sub> 120 single leaf **SLIDING DOOR** "ETICO" model - conforming with UNI EN 16034 EC standards.

El<sub>2</sub> 120 Fire door in accordance with UNI EN 1634 standard in compliance with UNI EN 16034 EC standard composed of:

- Door leaf made of continuous **galvanized** steel sheet panels, **pre-painted** with high density insulating material, assembled through upper and lower joints, thickness 100 mm
- Upper profiled track made of 4 mm galvanized steel sheet
- 2 or more wheeled carriages with bearings
- Ground mushroom positioned beyond the wall opening
- Upper track casing
- Doorstop counterbalance casing
- Black recessed handles on both sides
- Vertical smoke labyrinth and upper smoke labyrinth
- Thermo-expanding gasket at the doorstop and beneath the door
- **Galvanized sheet, pre-painted in pastel turquoise (approx. RAL 6033) or light grey (approx. RAL 7035) thickness 8/10, covered with heat-shrinkable film**
- Marking plate applied at the door end with a dedicated mark **CE**
- Dimensions: minimum 800 x 800 mm - maximum 5400 x 5075 mm
- Limit switch shock absorber, standard closing regulator
- Automatic closing system with counterweight, with thermal fuse set at 70°C, so that the door can be closed, in case of fire, from any position
- **Door weight: 45 kg/m<sup>2</sup>**

Resistance to wind load class 3 according to UNI EN 12444 - 13241

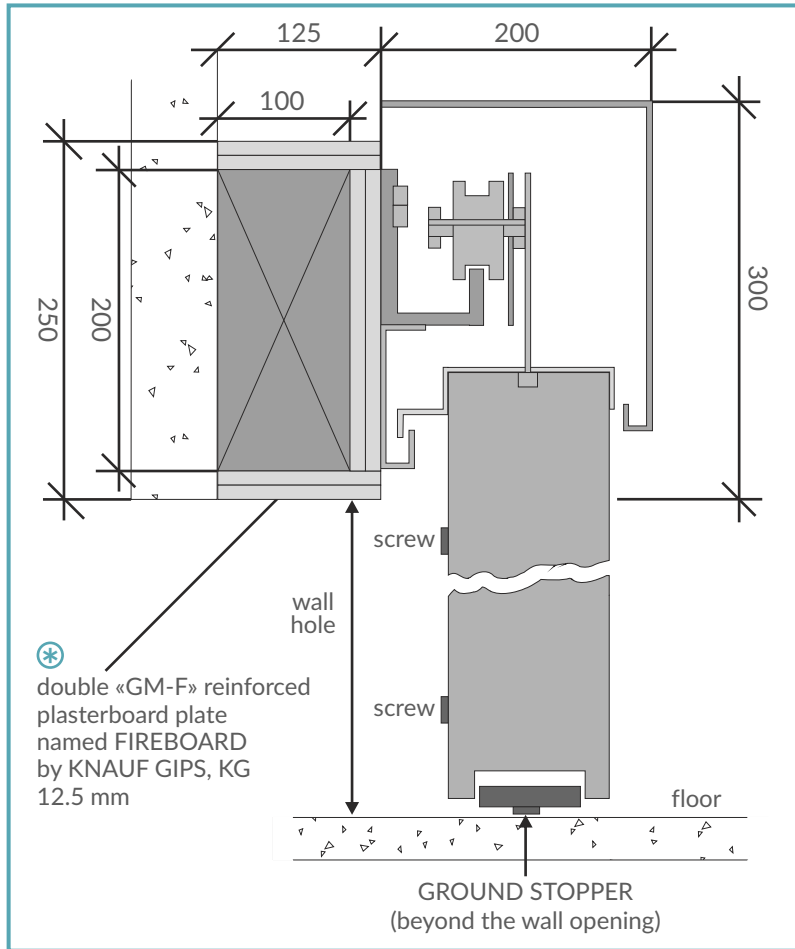
Safety and performance requirements according to UNI EN 13241

Opening cycles C3 (over 50,000) according to UNI EN 13241 - 12605 - 12604

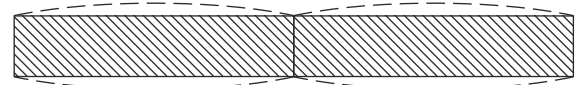
Thermal transmittance value 1.2 [W / (m<sup>2</sup>-K)] according to UNI EN 12428/13141 standard

### OPTIONAL

- Electromagnet, smoke detector; in this case the door remains open and it is necessary to use the switch to close it
- Counterbalance casing at the end
- Support structure with insulated beams and pillars (to be covered by the customer)



Programmed deformability modules



Standard colours



Pastel Turquoise  
RAL 6033



Light Grey  
RAL 7035

Painting, all RAL colours upon request

**THE DOOR MUST BE PROTECTED AGAINST ATMOSPHERIC AGENTS. COLOUR FADES IN THE SUNLIGHT.**

*Indicative dimensions depending on the size of the door. We reserve the right to make changes without prior notice.*

