

NOVOSLIDE fire-rated sliding door 1 leaf

Novoslide sliding door, one leaf. CE marked according to European standard EN 13241 with fire resistance class EI 120

Consists of:

Panels made of pressed, welded sheet steel with high-density insulation;

- Strike beam with guide rail and counterweight, to close the door in case of fire;
- Labyrinth seals around the perimeter of movable panel;
- Top rail with special mounting brackets for installation in reinforced concrete lintels;
- Pressed sheet metal track cover casing, divided into modular elements;
- Intumescent seal around the perimeter;
- Fixed handles for opening the door;
- This door has no floor rail; perpendicularity is maintained by a bottom roller guide. Slides gently and smoothly thanks to wheels mounted on double ball bearings;
- A special construction allows for easy inspection of all motion mechanisms;
- Surface finished with textured and/or embossed epoxy polyester powder in the available RAL colours (RAL 7035, 1013, 5010, 9002, 9006, 9010, 9016, 7016);
- Doors are normally equipped with a counterweight self-closing device, operated by a thermal fuse (rated at 68°C).

The sliding doors are made with sheet metal having preconfigured deformations in order to maintain fire performance even in the presence of strong thermal expansion. The sliding door is made up of vertical modular elements all having the same dimensions, except for the rear elements. Screws with exposed zinc-plated steel head.