

## NOVOSLIDE fire-rated sliding door 2 leaves

Novoslide sliding door, two leaves. 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 all around the movable panels;
- Top rail with special mounting brackets for installation in reinforced concrete lintels;
- Pressed sheet metal rail cover, 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;
- Fire-rated double sliding door, certified to UNI 9723;
- A special construction allows for easy inspection of all motion mechanisms;
- Doors are normally equipped with a counterweight self-closing device, operated by a thermal fuse (rated at 68°C) ;
- Surface finished with textured and/or embossed epoxy polyester powder in the available RAL colours (RAL 7035, 1013, 5010, 9002, 9006, 9010, 9016, 7016);
- The door is supplied as a standard of a continuous and/or limit stop damper as required by Italian law 81/08.

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 doors is made up of by vertical modular elements all having the same dimensions, except for the rear elements. Screws with exposed zinc-plated steel head.