

MB-78EI DPA

Automatic sliding fire doors

The MB-78 EI DPA system is used for execution of partitions with integrated automatic single and double sliding doors of fireproof class EI15 or EI30. It is based on the MB-78EI system of fireproof partitions with integrated door, which provides most components, such as main profiles, glazing beads, cooling inserts, expanding tapes, gaskets and most accessories.

The MB-78 EI DPA system features the following characteristics:

- Constructional depth of profiles equals 78 mm.
- The system is based on three-chamber aluminium profiles with thermal spacers 34 mm wide.
- Fire-resistant elements are inserted into internal chamber of profiles as well as into the insulating space between profiles. Additional insulating elements and expanding tapes are fitted on external surfaces.
- Fire resistance class EI15 and EI30, in situations of internal fire exposure.
- Connection of fixed partition profiles is executed by corner joints of “L” type or crosswise joints of “T” type. Leaf profiles are connected crosswise – “T” type.
- The drive may be mounted onto the system partition or onto the masonry.
- Possibility of applying muntin bars stuck on the surface of the glass.
- Construction fabrication technology is the same as in the MB-78 EI system.
- Tooling applied for workings of sliding door comes from the MB-78 EI system.

A wide range of glazing enables installation of all standard fire-proof glass panes of the class: EI15 and EI30, also when used in any type of glass insulating unit.

Each structure made from elements of the MB-78 EI DPA system must have authorization for use in accordance with regulations applicable in the country in which it is mounted.

