

MB-118EI

Fire rated wall partitions of EI 120

The system of fireproof walls MB-118 EI is intended for execution of internal or external fireproof partitions of the fire resistance class EI120. The system has been classified as non-fire propagating. It is based on the system of fireproof partitions with the door MB-78EI, which provides most components, e.g. glazing beads, cooling inserts, expanding tapes, gaskets and most accessories.

Features of the MB-118 EI system:

- Structural depth of profiles equals 118 mm.
- The system is based on five-chamber aluminium profiles with a thermal break of the width 34 mm.
- Elements of fire insulation are placed in internal chambers of profiles and in insulating space between profiles. Additionally, expanding tapes are fitted on the external surfaces.
- Fire resistance of the class EI120 both in the case of fire exposure from the outside and inside
- Connection of fixed wall profiles is executed through "L" type corner connections or "T" type crosswise connections.
- Possibility of application of fireproof non-transparent panels.
- Possibility of application of muntin bars directly to the surface of a glass pane
- The technology of structure performance is analogous to the MB-78 EI system.
- The tooling used for workings comes from the MB-78 EI system.

