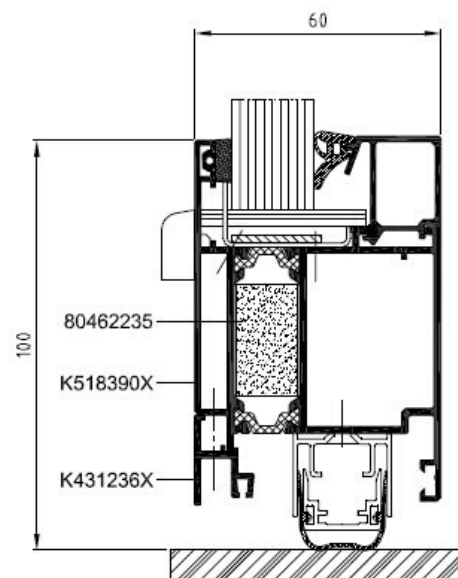


TEHNIC MB 60E EI

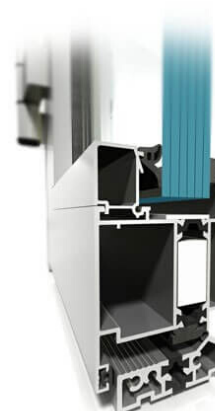


MB-60E EI is designed to fabricate internal or external single & double fire-rated door. This system also enables fabrication of “technical windows” and fire-rated partition walls.

FIRE RATED SYSTEM

Constructions fabricated based on MB-60E EI can be classified fire-resistant EI 15 and EI 30 to PNEN 13501-2+A1:2010 and non-fire spreading (NRO).

This solution is based on aluminium profiles with thermal break (system MB-60E) with the structural depth of profiles of 60 mm. The fire resistance of the construction is ensured by its fire insulation components that are mounted in internal chambers of its profiles. In addition, constructions are equipped with intumescent tapes, which stop the fire from spreading.



FEATURES AND BENEFITS

- MB-60E-based, it enables the use of elements that are common to both systems
- product scope: single & double door with side lite, plus walls
- constructions classified EI15, EI30
- enables the glazing of typical fire-resistant glass panes ranging from 5 - 41 mm
- profile design depth: 60 mm
- from-the-inside glazing with glazing strips.
- prefabrication made fast and easy

TECHNICAL SPECIFICATION	MB-60E EI
Frame width	60 mm
Leaf width	60 mm
Glazing width	5 - 41 mm

MIN VISIBLE WIDTH T-PROFILE	
Door frame	62.5 mm / 55 mm
Door leaf	67 mm / 76 mm

SIZE AND WEIGHT LIMITATIONS	
Maximum size of door leaf / wall area (H×W)	H up to 2475 mm, W up to 1400 mm
Max weight of door leaf / wall area	120 kg

TYPES OF CONSTRUCTIONS	
Solutions	fixed partition walls and single-acting doors

PERFORMANCE	MB-60E EI
Air Permeability	class 2, EN 12207:2001
Watertightness	class 3A, PN-EN 12208:2001



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QUALITY DRIVEN