



Fire rated system

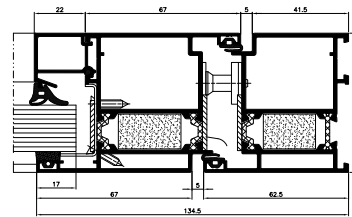
MB-60E EI

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.

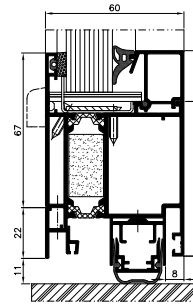
Constructions fabricated based on **MB-60E EI** can be classified fire-resistant EI 15 and EI 30 to PNEN 13501-2+A1:2010 and non-fire spreading (NRO).

▪ *fire resistance to EI 30*





EI30 door – view



EI30 door – view

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	
Max size of door leaf / wall area (HxW)	H up to 2475 mm, W up to 1400 mm
Max weight of door leaf / wall area	120 kg
TYPES OF CONSTRUCTION	
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