



LET'S BUILD A BETTER FUTURE

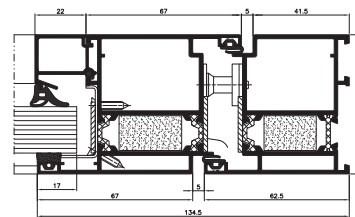
## Fire rated system **MB-60E EI**

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.

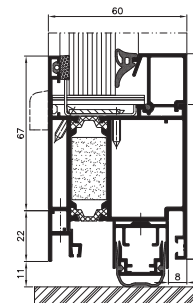
Constructions fabricated based on MB-60E EI can be classified fire-resistant EI 15 and EI 30 to PNEN 13501-2+A1:2010 and non-fire spreading (NRO).



fire resistance to EI 30



EI30 door – view



EI30 door – view

## FEATURES AND AESTHETICS

- 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 depth	60 mm
Casement depth	60 mm
Glazing thickness	5 – 41 mm
MIN VISIBLE WIDTH T-PROFILE	
Door frame	62.5 mm / 55 mm
Door casement	67 mm / 76 mm
SIZE AND WEIGHT LIMITATIONS	
Max size of door casement / wall area (L×H)	L up to 1400 mm, H up to 2475 mm
Max weight of door casement / 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
Water tightness	class 3A, EN 12208