TM
62EI

SYSTEM OF FIRE PROTECTION
WALLS AND DOORS

YAWAL

economic fire protection system

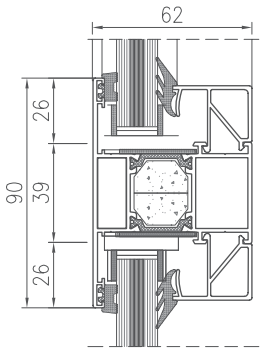
TM 62EI – SYSTEM FEATURES

- wide range of application as indoor fire protection partitions based on the National Technical Assessment,
- materials classified as NRO (fire retardants),
- possibility of selecting glass manufacturer: Bohamet, Vetrotech Saint-Gobain, Reglas, Glastrosch AG Fireswiss.

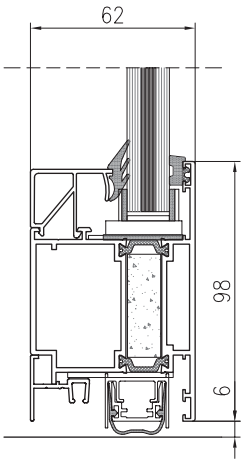
See the product
on the website

Picture: Residential Estate Galeria Park, Warsaw
Design: KAPS Architects, Warsaw
Aluminium manufacturer: MBB Bernaciak Marek, Toruń

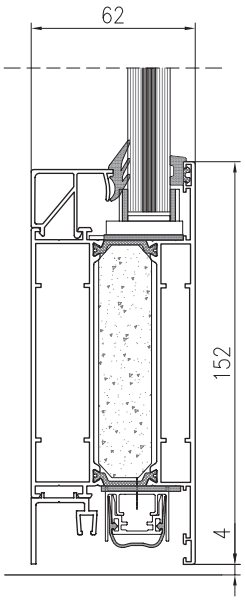
CROSS-SECTION THROUGH TM 62EI MULLION



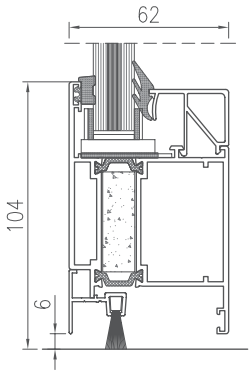
CROSS SECTION THROUGH TM 62EI S30 WINDOW



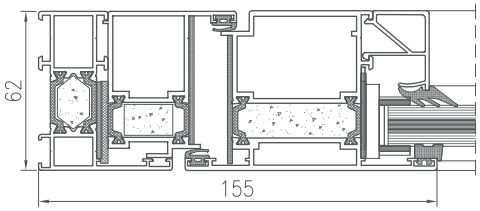
CROSS SECTION THROUGH TM 62EI S30 WINDOW



CROSS SECTION THROUGH TM 62EI – THRESHOLDLESS SOLUTION



CROSS SECTION THROUGH TM 62EI DOOR



TECHNICAL PARAMETERS – TM 62EI

		WALLS	DOORS
COMFORT	Acoustic insulation EN ISO 140-3	Rw = 30 ÷ 40 dB	Rw = 30 ÷ 40 dB
	Air permeability EN 12207	Class 4	Class 2
	Water tightness EN 12208	Class RE 750 (750 Pa)	Class 5A
SAFETY	Wind load resistance EN 12210	–	Class C1 (400 Pa)
	Fire resistance EN 13501-2	Class EI 30	Class EI 30
	Resistance to cyclic opening/ closing EN 16034	–	Class 5
	Classification in terms of fire resistance EN 13501-2	Sa S200	Sa S200
	Impact resistance to soft, heavy and hard body EN 1192	Class 3	Class 3

TECHNICAL PROPERTIES – TM 62EI

	DOORS	WALLS
Structural depth	62 mm	62 mm
Infill thickness	15 ÷ 36 mm	15 ÷ 36 mm
Maximum dimensions L x H – fire protection single-leaf door	500 x 1360 mm x 1360 x 2590 mm	–
Maximum dimensions L x H – fire protection double-leaf door	1000 x 2307 mm x 2307 x 2590 mm	–
Maximum height of fire protection wall	–	3000 mm

acc. to the NATIONAL TECHNICAL ASSESSMENT ITB-KOT-2022/2180 ver. 1