



#### TM 62EI - SYSTEM FEATURES

Yawal TM 62EI 30 system is dedicated to create fire-protection walls of fire resistance class EI30, that are used as indoors and outdoors partitions.

Thermally insulated profiles of the system are composed of two aluminium parts separated with thermal separator. The 23 mm wide tapes, acting as insulation in profiles, are made of polyamide reinforced with glass fibre.

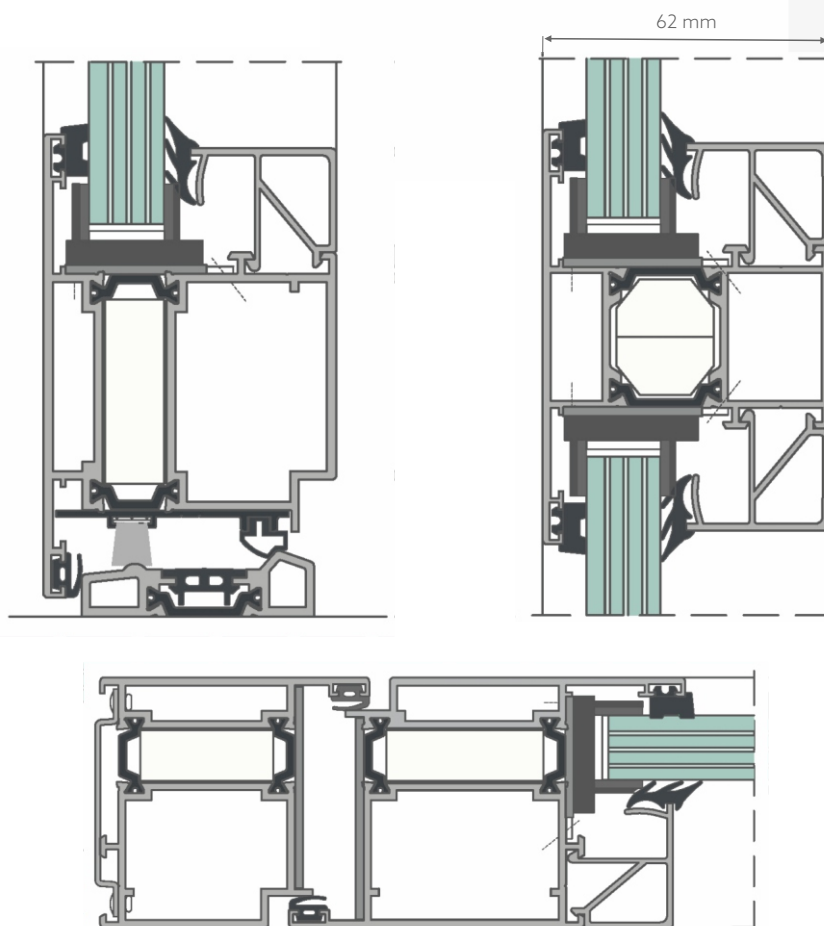
The internal chamber of a profile is filled with insulating fireproof infill. The TM 62EI 30 system is included in the Technical Approval.



## ADVANTAGES OF THE SYSTEM

- wide range of application as indoors and outdoors partitions,
- materials classified as NRO - fire retardants,
- optimal thermal insulation.

CROSS - SECTION OF HORIZONTAL  
OR VERTICAL SASH BAR



## TECHNICAL PARAMETERS - TM 62EI

Fire resistance classification	EI 30 acc. to PN-EN 13501-2
Air permeability	class A4 acc. to PN-EN 12152
Water tightness	class RE750 acc. to PN-EN 12154
Wind load resistance	class C1 acc. to PN-EN 12210
Impact resistance	class 4b acc. to ETAG nr 003
Acoustic insulation	36 dB÷40 dB acc. to PN-EN ISO 140-3
Flame spread classification	acc. to PN-90/B-02867 (NRO)
Profile depth	62 mm
Infill	15÷36 mm
Fire resistance classification	EI 30 acc. to PN-EN 13501-2:2016
Smoke protection classification	Sa S200 acc. to PN-EN 13501-2:2016