

Alumil > FIRE RATED SYSTEMS

SYSTEM

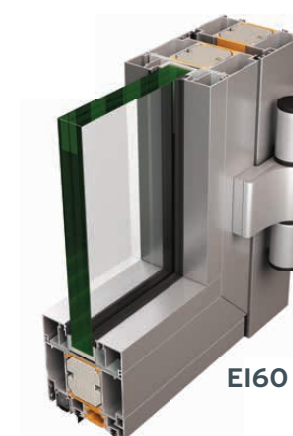
M84FR

M84FR is a hinged insulated system that offers fire resistance to EI60 & EI90 classification. The system can be used for both internal and external use and its range can support single and for both interior and exterior doors in combination with fixed partition walls. In addition to that, M84FR has been certified to EI90

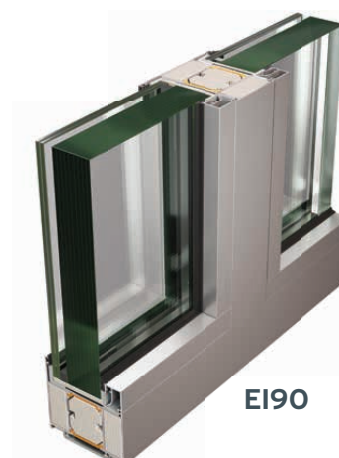
classification for fixed typologies available for external use. The performance of M84FR is achieved by using appropriate fireproof components combined with profiles and accessories. This variety of configurations can satisfy the majority of demand including even the most complicated typologies.

Product characteristics

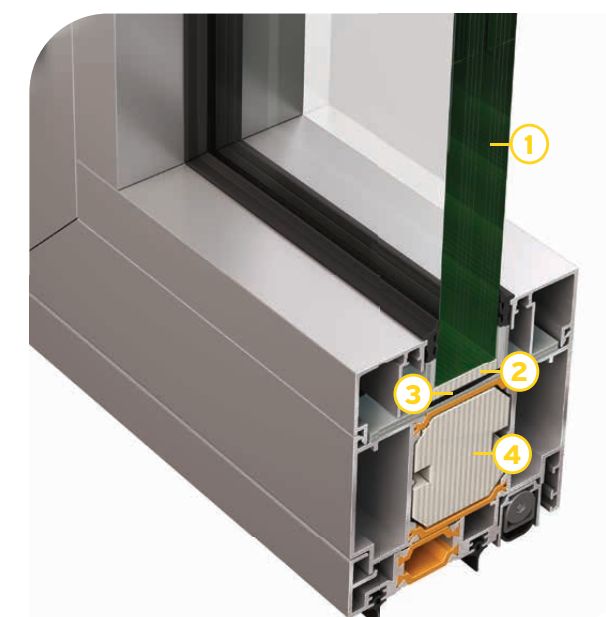
- Basic system depth 84 mm.
- High thermal insulation thanks to 38 mm width polyamides.
- Frame/sash width 68 mm.
- Visible frame/sash sightline 140 mm.
- Available solution with or without threshold.
- Available in various types of fireproof glass.
- Extensive range of accessories from locks to handles and panic bars.
- Two available options in glazing beads.
- Can be combined with M7 FR curtain wall.



EI60



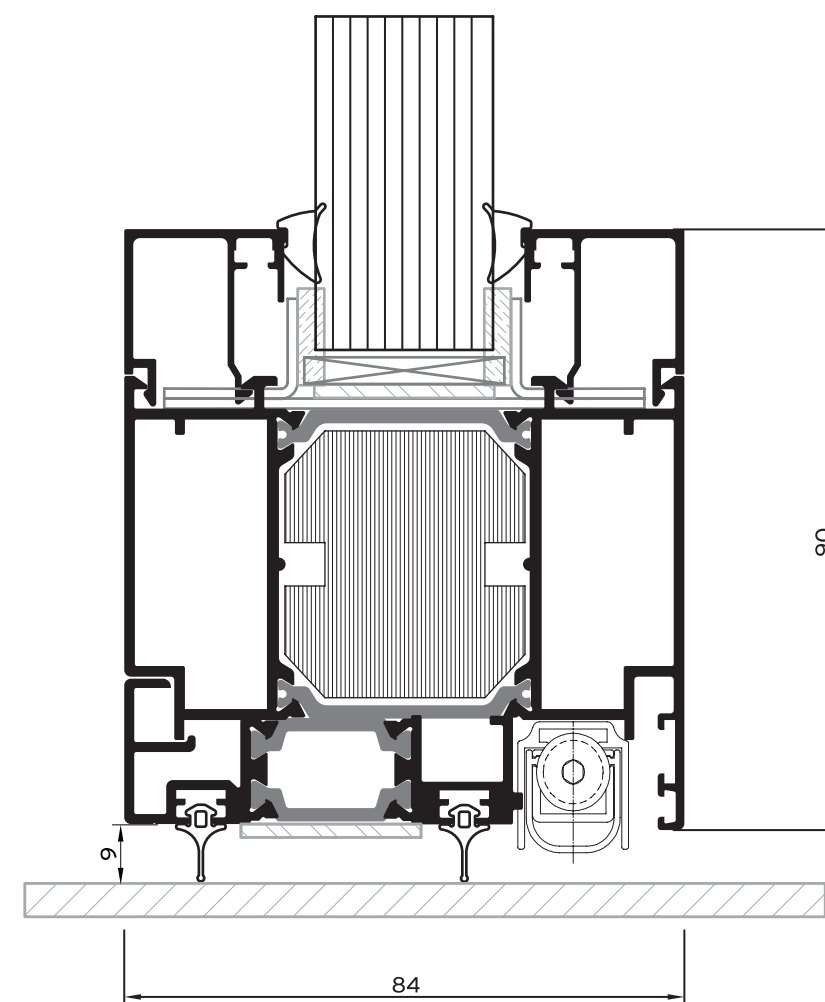
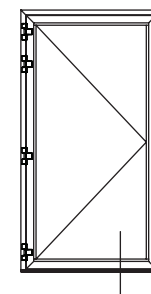
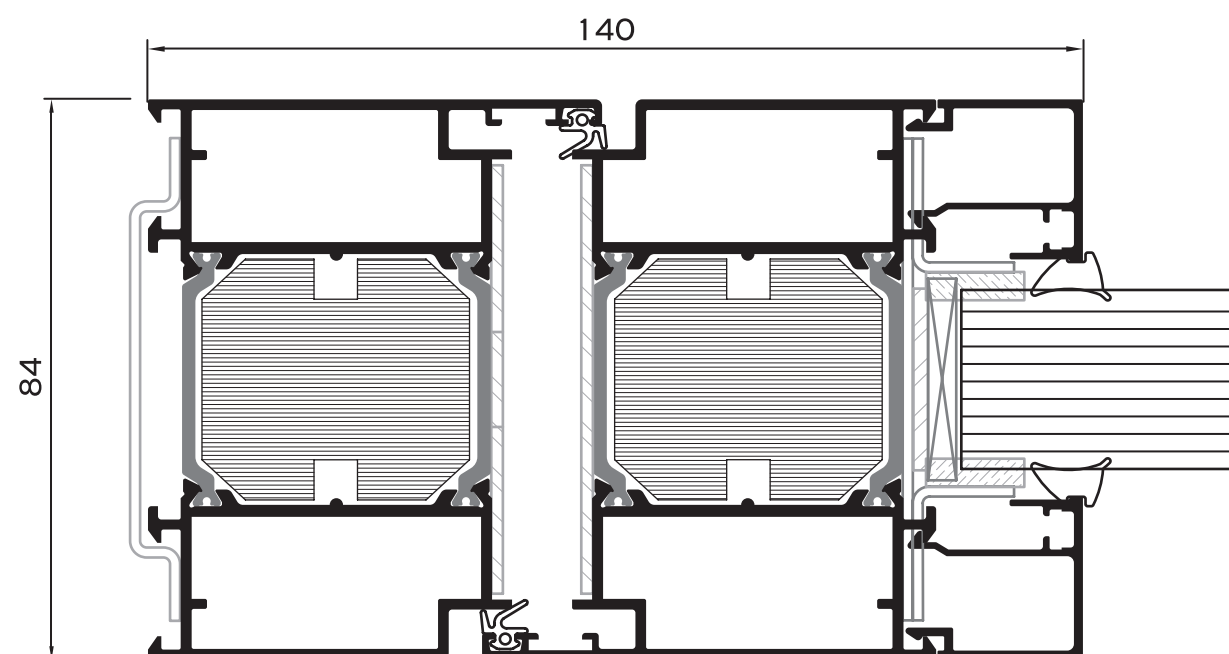
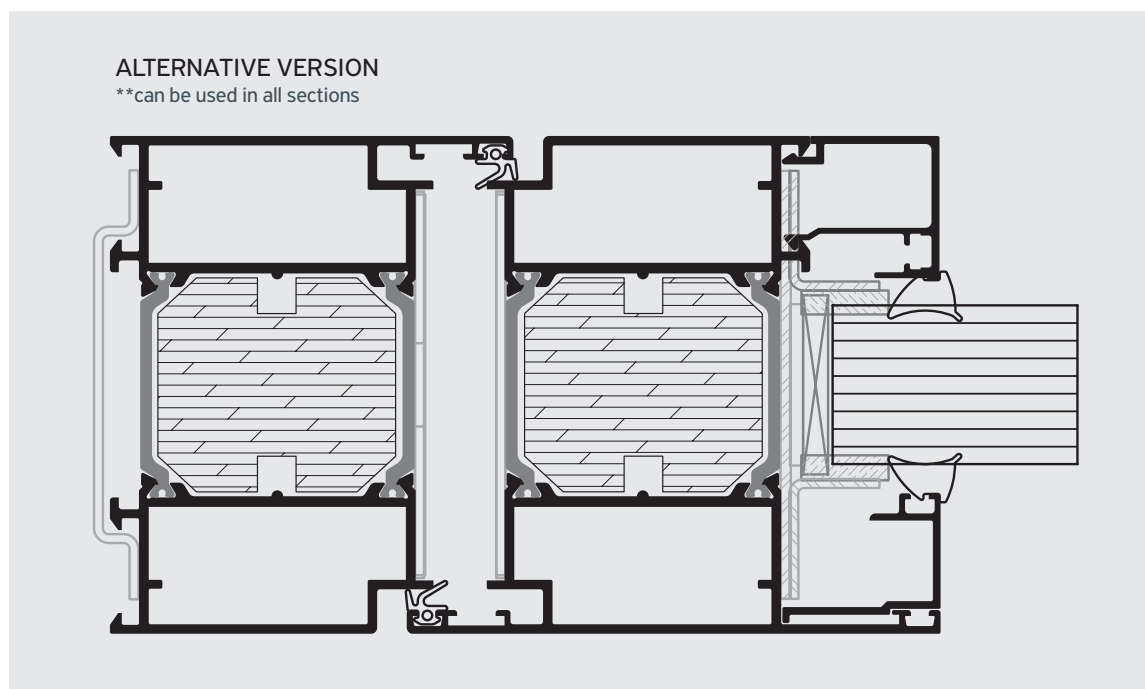
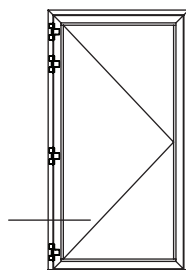
EI90



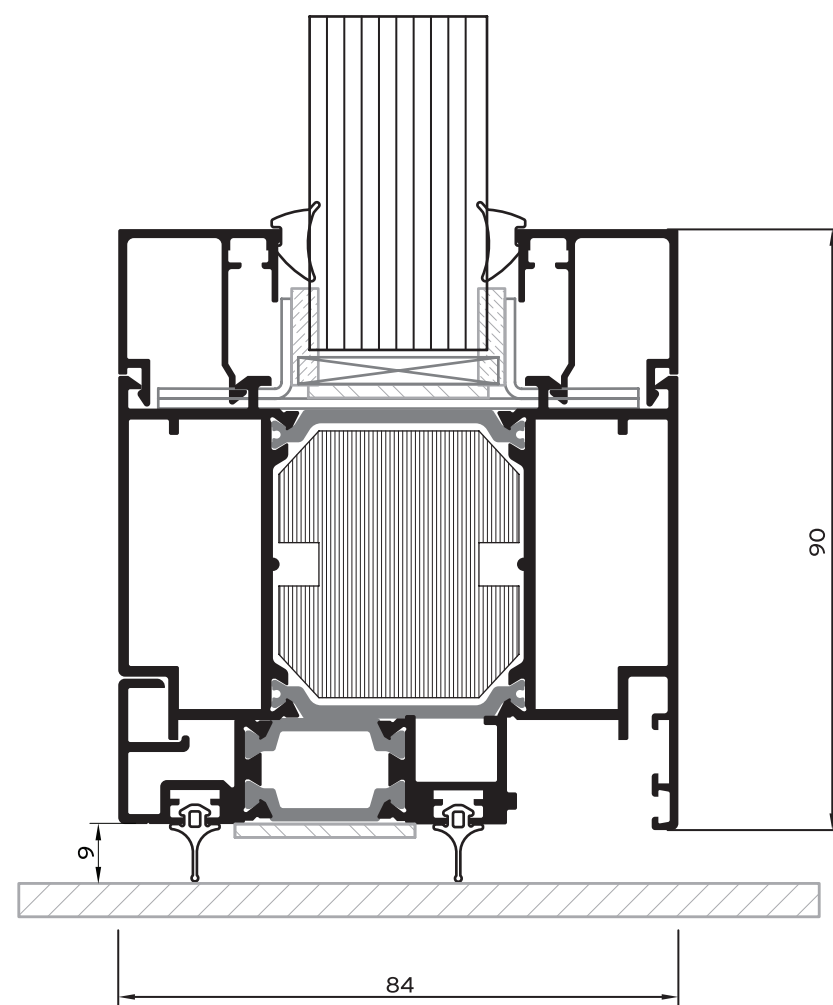
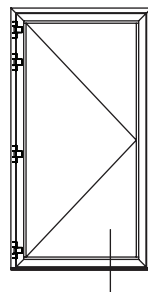
1. Fireproof glass
2. Fireproof setting block
3. Intumescent tape
4. Cooling material

ALTERNATIVE VERSION

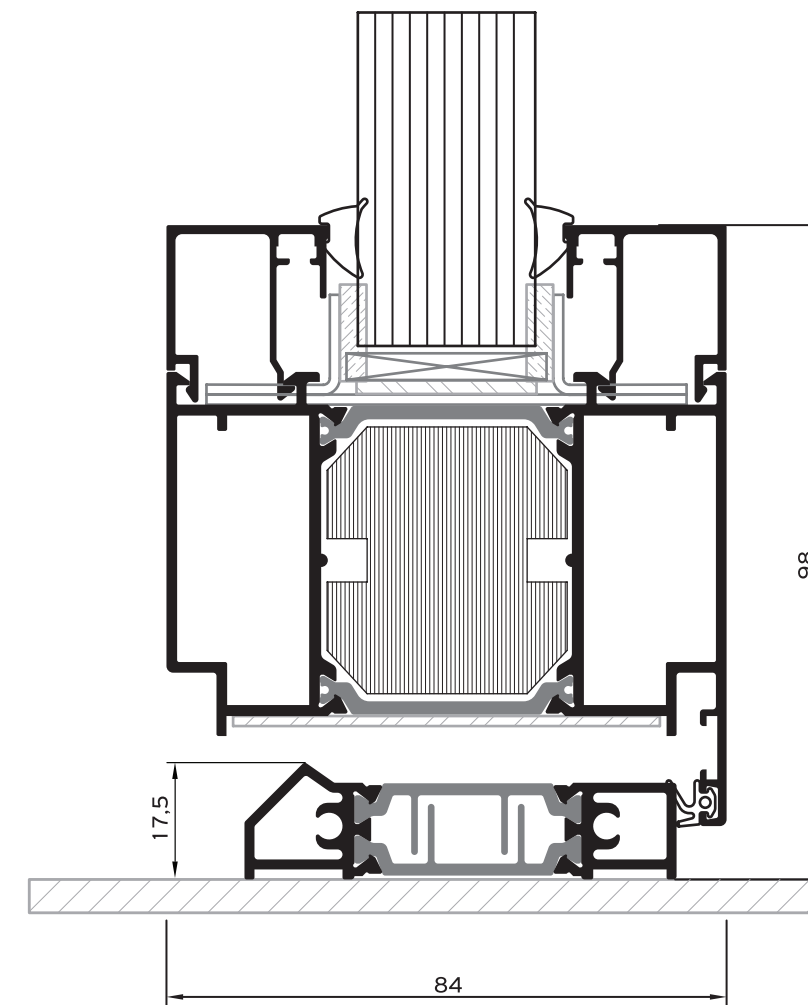
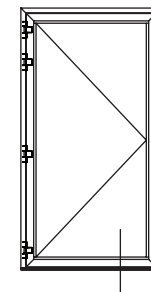
**can be used in all sections



OPTION A



OPTION B



OPTION C

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