

FR 90 SLIDE

aliplast
aluminium systems



fire protection systems

FR 90 SLIDE

- _ thermally insulated automatic fire-rated door system
- _ structures based on the FR 90 system provide the EI30 fire resistance class according to PN-EN 1634-1+A1:2018-03 and PN-EN 13501-2:2016-7
- _ chambers of the profiles are filled with fireproof inserts
- _ universality and unification of profiles with the FR90 system
- _ esthetic labyrinth connection of the sashes
- _ symmetrically glazing
- _ maximum dimensions of the structure 4900 mm x 3500 mm
- _ maximum dimensions of the leaf glass pane: 1193,5 x 2339 mm
- _ maximum dimensions of sash: 1369 x 2472 mm (joggle connection)
- _ structures: single door, double door, sliding externally, side and top lites
- _ a wide range of colours – RAL palette (Qualicoat 1518), texture colours, Aliplast Wood Colour Effect (wood-like colours), Aliplast Loft View – colours imitating stone surfaces (Qualideco PL-0001), anodised colour (Qualanod 1808), bi-colour

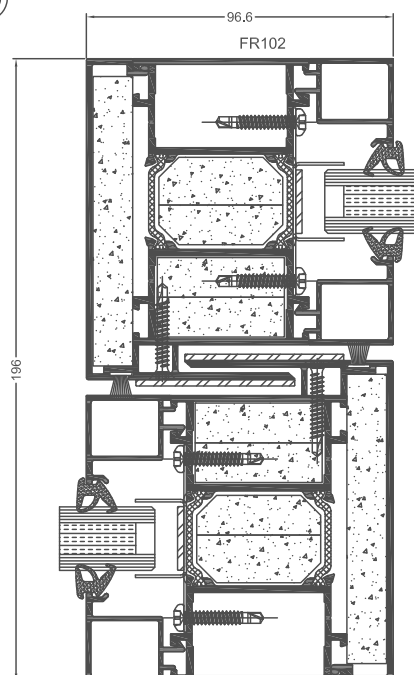
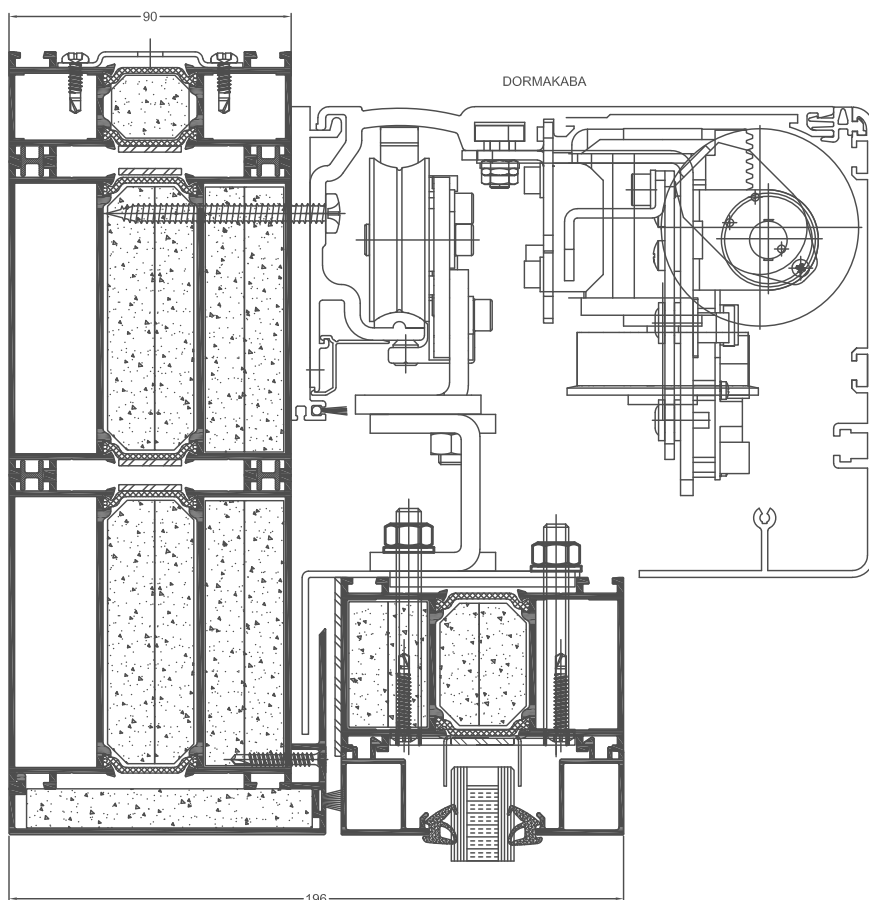
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performance

system	material	maximum dimensions of the door leaf (l x h mm)	max dimensions of the leaf glass pane	structure type	fire resistance class
FR90 SLIDE	aluminium	1369 x 2472 mm	1193,5 x 2339 mm	single and double door, sliding externally, side and top lites	EI 30 /PN-EN 1634-1+A1:2018-03 PN-EN 13501-2:2016-7



connection through the sliding leaf with automatic drive (FR104 + FR104 + FR102)

FR 90 SLIDE cross section (FR102)