

# AF SLIDE

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Thermally insulated automatic fire-rated door system. Structures based on the AF SLIDE system provide the EI30 fire resistance class according to PN-EN 13501-2 of 2016.

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Structures based on the AF SLIDE system provide the EI30 fire resistance class according to PN-EN 13501-2 of 2016.

Technical description of the system:

Frames, mullions and transoms are made of shaped sections consisting of two aluminium profiles which are coupled with a glass reinforced polyamide thermal insert. Middle chambers of the shaped sections are filled with the fire-resistant AESTUVER compound based on cement supplied by Xella, a German company. External surfaces of the aluminium shaped sections are covered with powder polyester or anodic coatings.

Maximum tested structure: 4971 x 3627 mm

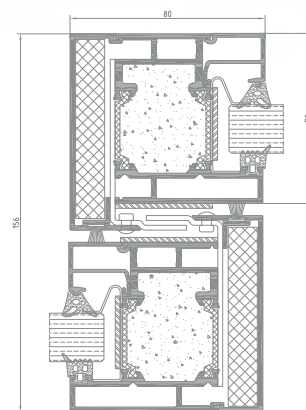
Maximum dimensions of the leaf glass pane: 1300 x 2500 mm

Dedicated automation solution: Dorma

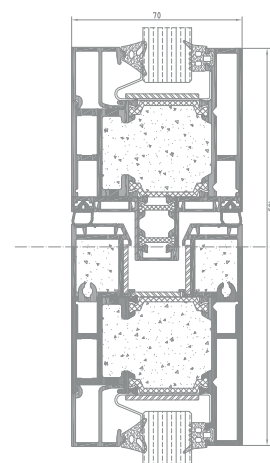
Design: double door, sliding externally, side and top lites.

The system can be applied in public and commercial buildings.

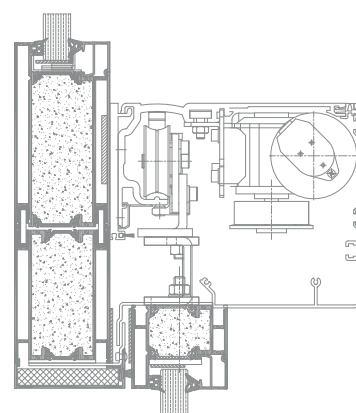
Wide range of colours – RAL palette, structural colours, Aliplast Wood Colour Effect, anodic and two-coloured.



cross-section of the AF Slide fixed and movable leaves



cross-section of the sliding leaf



joint through the movable leaf with automatic drive and top light

## TECHNICAL SPECIFICATION

| SYSTEM          | MAXIMUM DIMENSIONS OF THE DOOR LEAF (L x H in mm) | MAX DIMENSIONS OF THE LEAF GLASS PANE | STRUCTURE TYPE                                      | FIRE RESISTANCE CLASS     |
|-----------------|---------------------------------------------------|---------------------------------------|-----------------------------------------------------|---------------------------|
| <b>AF SLIDE</b> | 4791 x 3624 mm                                    | 1300 x 2500 mm                        | double door, sliding externally, side and top lites | EI 30 /norm 13501-2, 2016 |