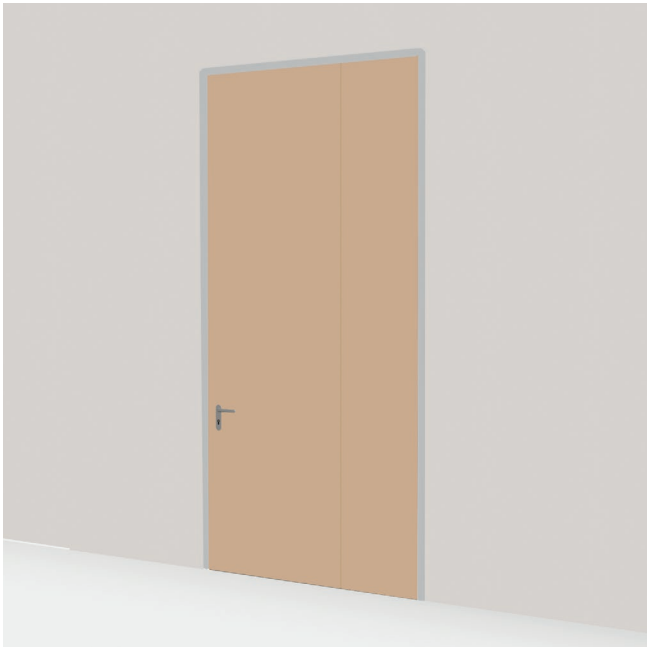
DFM DOORS

ALL TYPES OF FRAMES



CERTIFICATES

→ **Certified for internal application**
Declaration of Performance (DoP)
according to standard EN 13241 or EN 14351-2

→ **Certified for external application**
Declaration of Performance (DoP)
according to standard EN 13241 or EN 14351-1

DOOR MANUFACTURED TO CUSTOMER ORDER

STANDARD

- door leaf of total thickness 65 mm constructed of 2 zinced skins 0.75 mm, edge rebated 18 x 18 mm. Reinforced for door closer application on both sides
- block type door frame of extruded aluminium, thickness 2,5-3 mm; fitted with perimeter rubber gasket
- In large size door or in particular applications the door frame comes in 2 parts, ready to be screwed together
- door leaf inlet is composed of rockwool reinforced with perimeter steel rectangular profiles; weight of door: 32 kg/m^2
- finish: PPC, palette RAL (258 colours, except signal ones)
- 3 or 4 pcs of hinges, regulated 3D, stainless steel
- DIN standard lock, PZ 72 mm, backset 65 mm
- stainless steel lever handle-handle set; U-form; on long shield
- PZ cylinder, 3 keys
- 2 pcs of safety pins (in case of 4 hinges – 1 pc of safety pin)
- flush bolt in astragal of passive leaf (double leaf door))

ALTERNATIVE EQUIPMENT

- door frame: corner, embracing (optionally with thermal break) or other type

ADDITIONAL EQUIPMENT

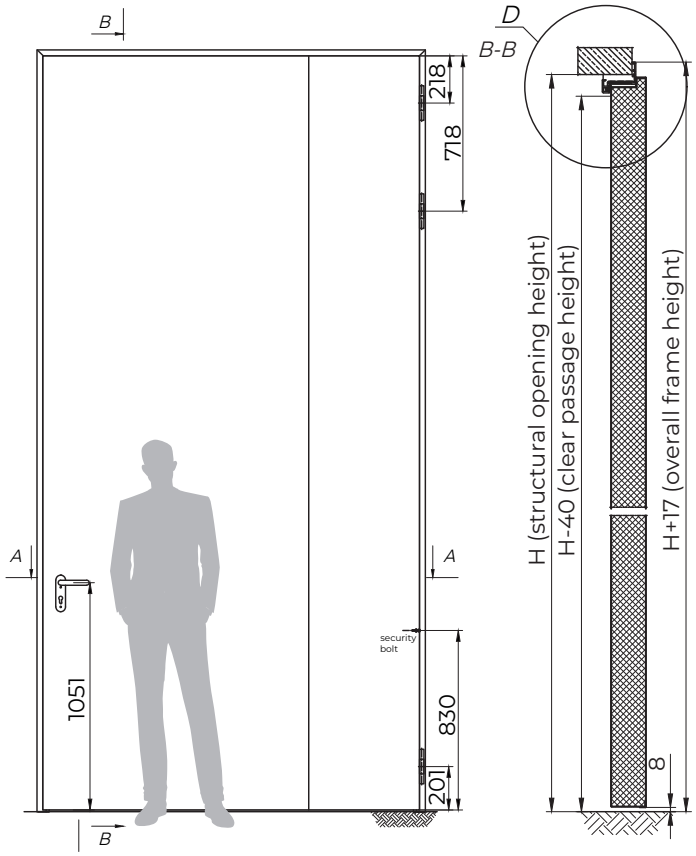
- multipoint locks; panic locks, solenoid and motor locks
- ironmongery: knobs, panic bars
- electric strike plates, magnet locks, magnet contacts
- glass vision panel, rectangular or round, single or double glass
- ventilation grill
- automatic dropping gasket
- rain drip cap on door frame and/or on lower part of door leaf
- door closers
- alternative equipment and other door features on request

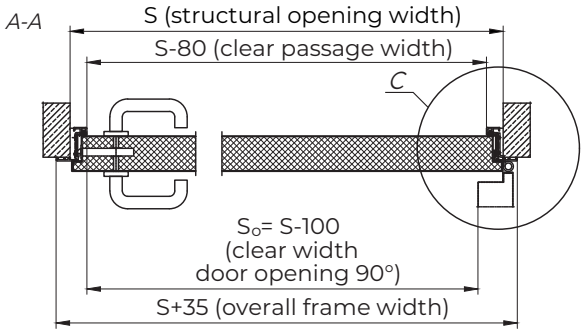
TECHNICAL PARAMETERS

- basic features
  - mechanical resistance: class 3 according to standard EN1192
  - corrosion class: C3 (optional C5) according to standard EN ISO 12944-2:1018-02
- other functional features: according to relevant Declaration of Performance

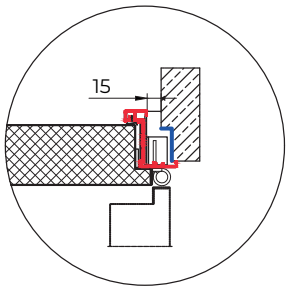
CORNER AND EMBRACING FRAME

→ front view and cross section

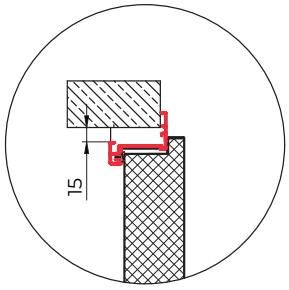




→ detail C

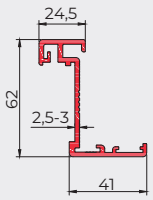


→ detail D

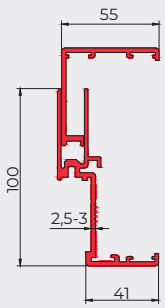


range of equipment and necessary wall treatment (cut-outs) **are shown on separate data sheets**

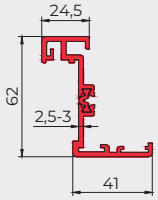
→ **calculation of wall opening versus clear opening is the same for corner and embracing door frames:**



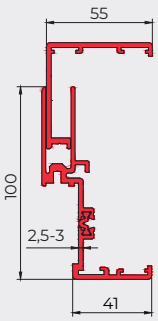
→ corner aluminium frame



→ embracing aluminium frame



→ corner aluminium frame with thermal break

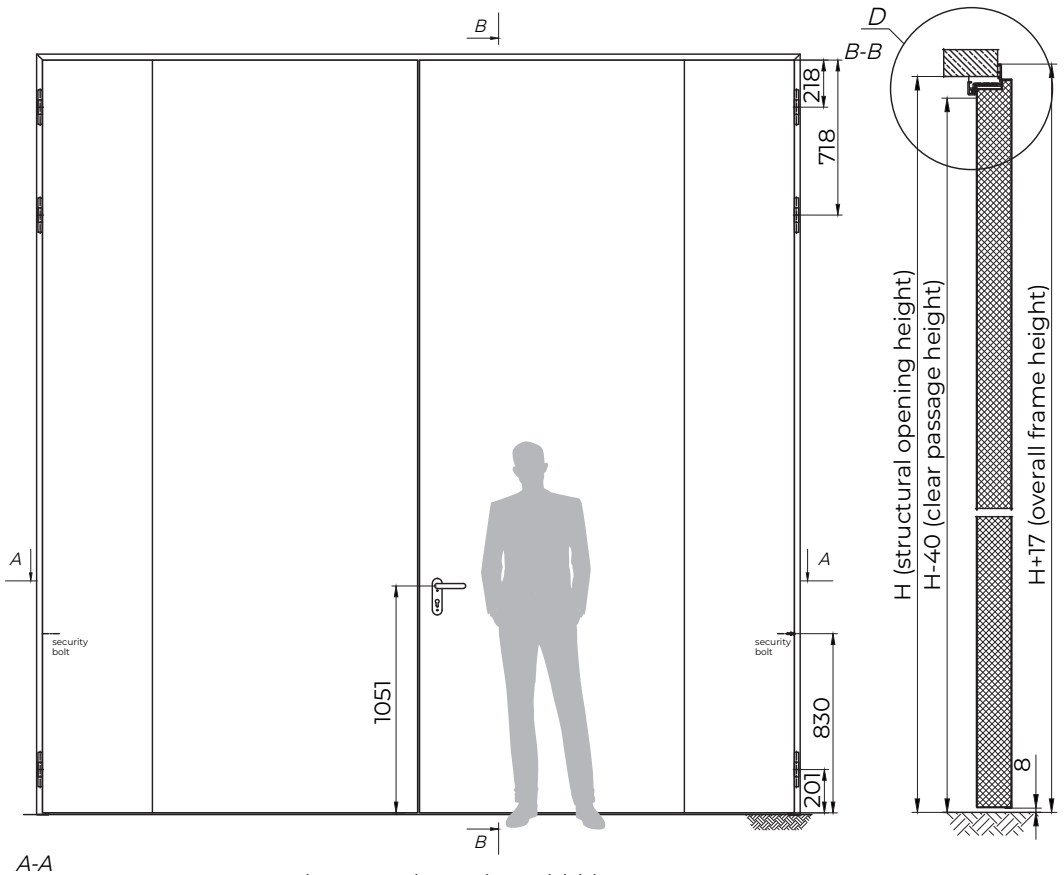


→ embracing aluminium frame with thermal break

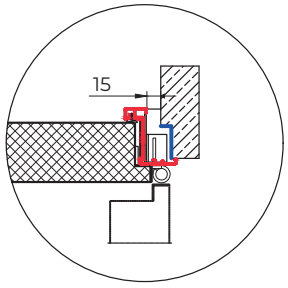
NOTE! door frame and installation gap to be duly filled, in accordance with certificate

CORNER AND EMBRACING FRAME

→ front view and cross section



→ detail C



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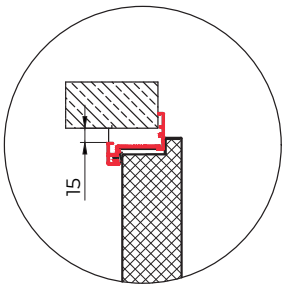

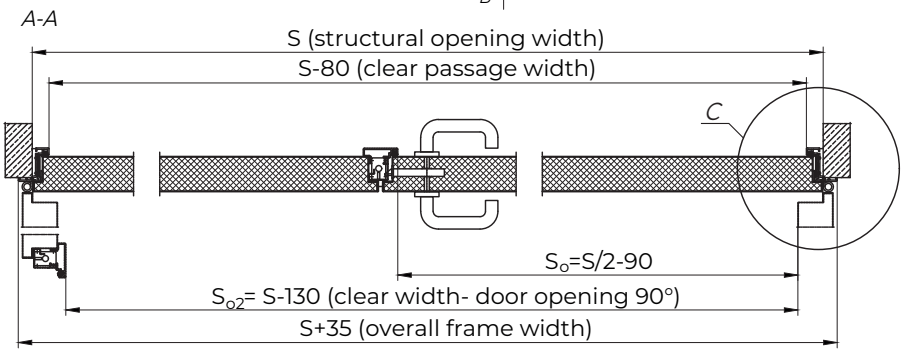

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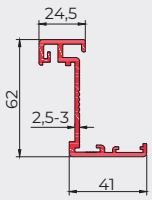
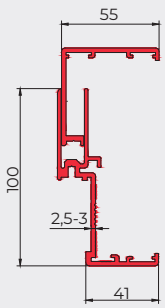
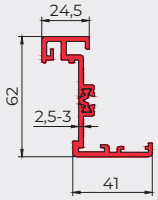


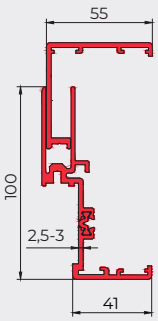
→ corner aluminium frame



→ embracing aluminium frame



→ corner aluminium frame with thermal break

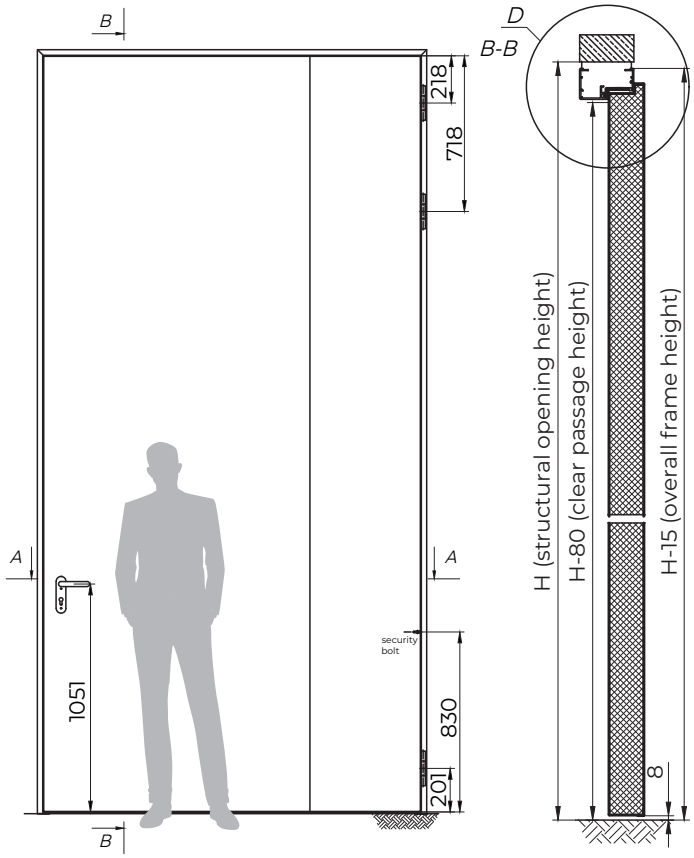


→ embracing aluminium frame with thermal break

NOTE! door frame and installation gap to be duly filled, in accordance with certificate

BLOCK FRAME

→ front view and cross section



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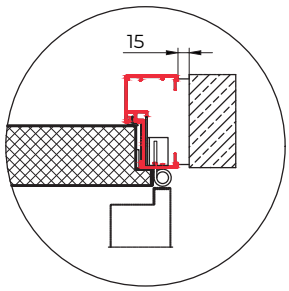

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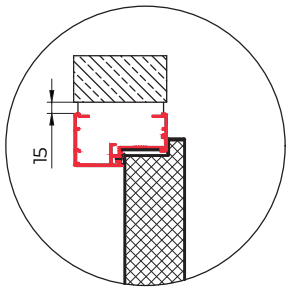

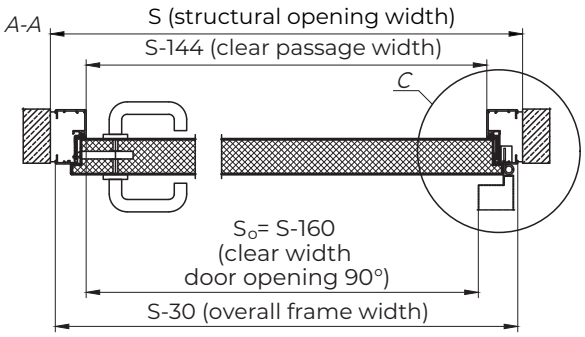

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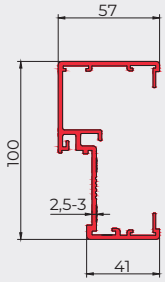
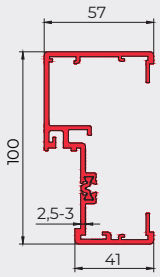


→ block aluminium frame



→ block aluminium frame with thermal break

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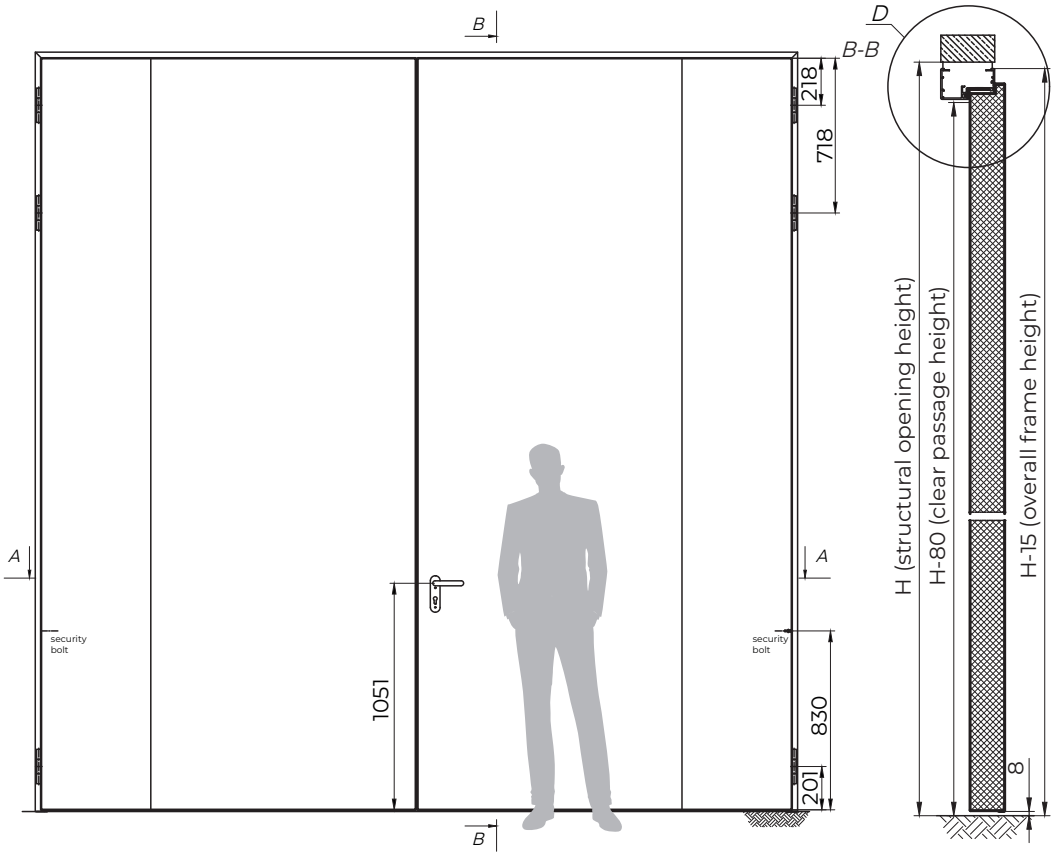
BLOCK FRAME

→ front view and cross section



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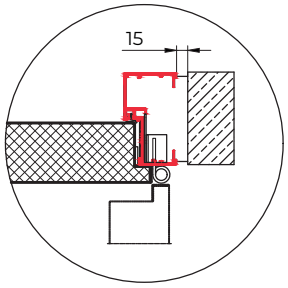

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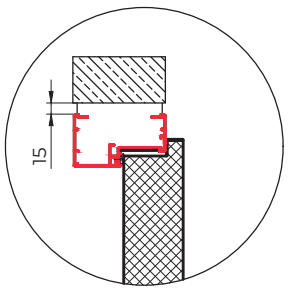

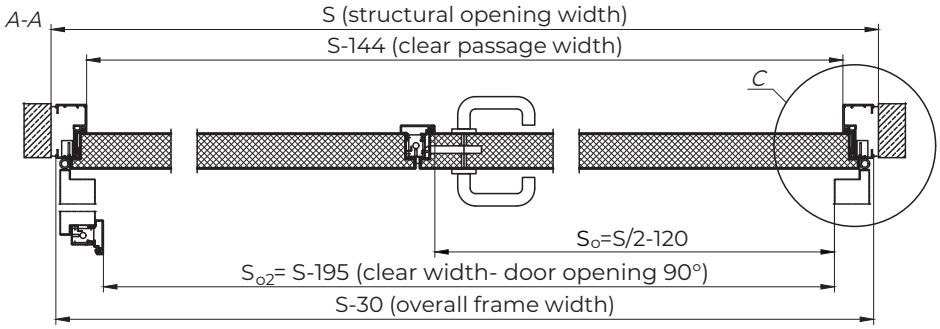

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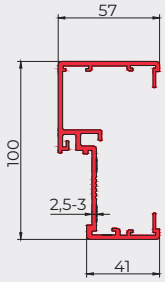
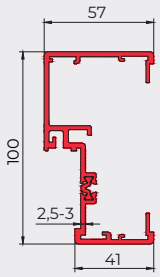


→ block aluminium frame



→ block aluminium frame with thermal break

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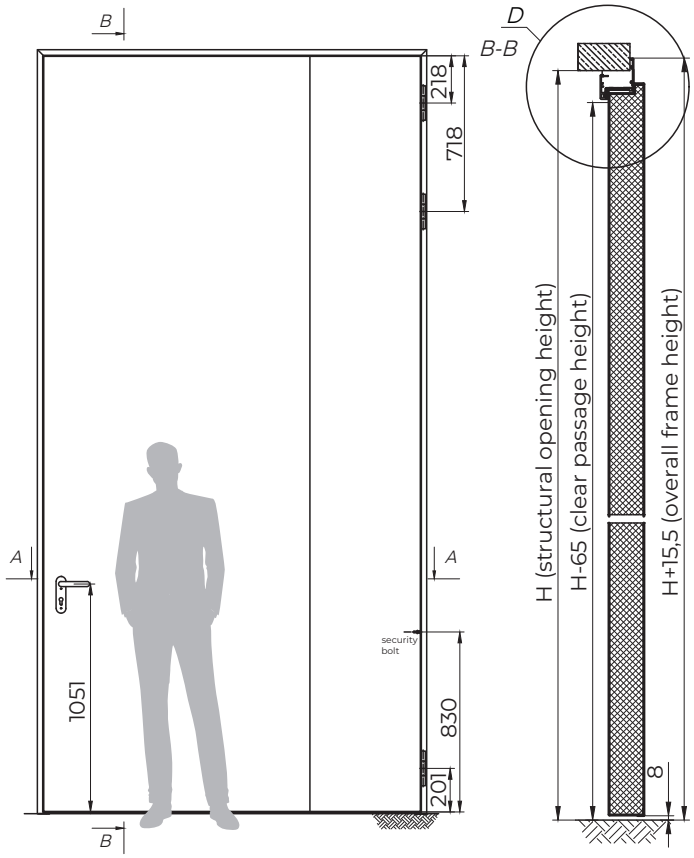
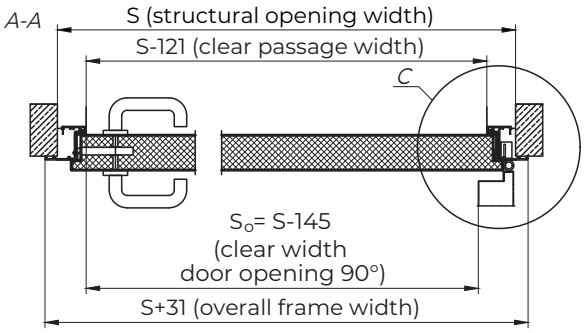
HYBRID FRAME (60N)

→ front view and cross section





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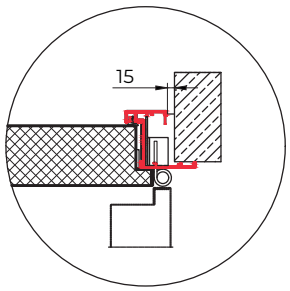

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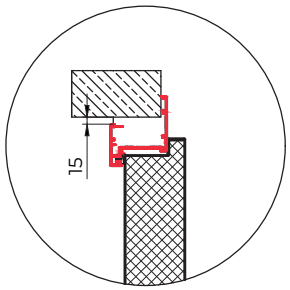

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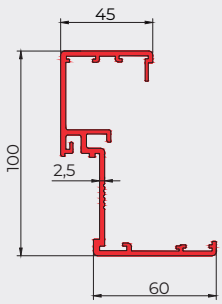
→ **calculation of wall opening versus clear opening for the hybrid door frames:**



→ hybrid aluminium frame

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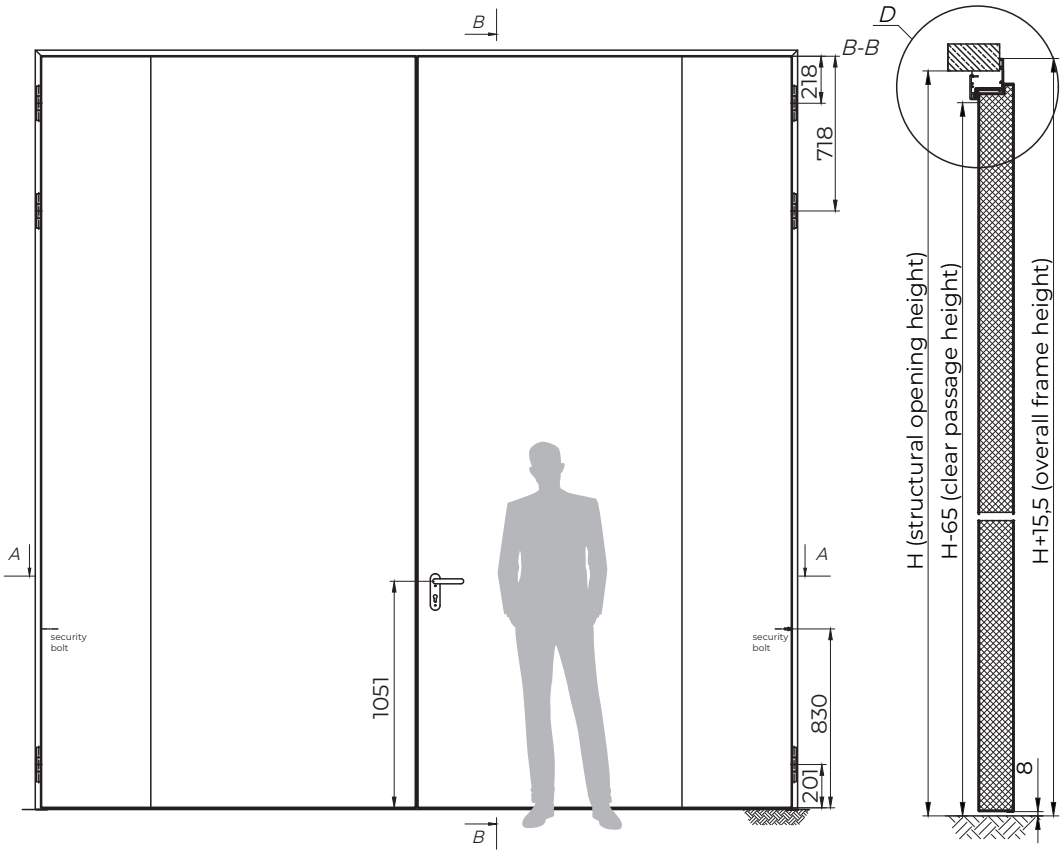
HYBRID FRAME (60N)

→ front view and cross section



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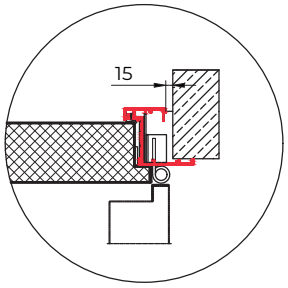

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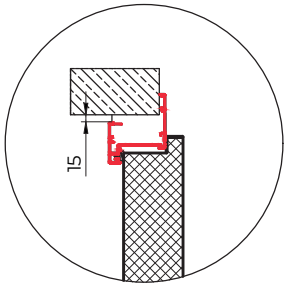

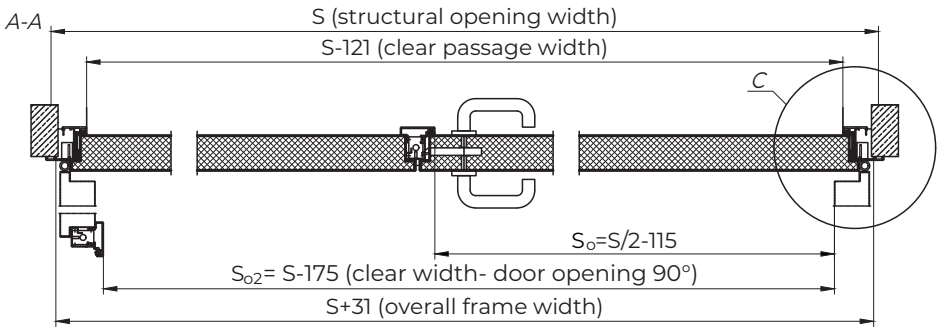

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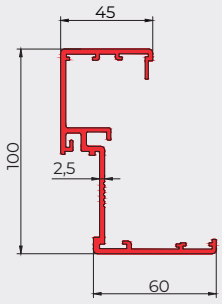

→ hybrid aluminium frame

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