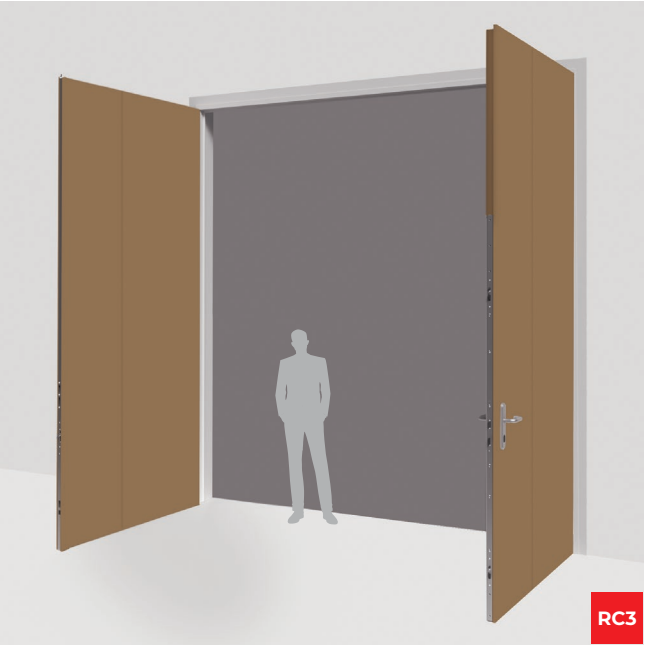
ALL TYPES OF FRAMES



CERTIFICATES

→ **Certified for internal application**
1. Certificate of Constancy of Performance 170-UWB-466 (CTO)
2. Certificate of Constancy of Performance 1396-CPR-0130 (FIRES)

→ **Certified for external application**
1. Certificate of Constancy of Performance 2434-CPR-0354 (CTO)
2. Certificate of Constancy of Performance 1396-CPR-0130 (FIRES)

Complemented with relevant Declaration of Performance

→ **Certified for burglary resistance:**
Classification of Parameters MLTB-4407-2022

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
- → door frame of block type made of zinced steel 1.5 mm; fitted with perimeter rubber gasket and intumescent fire 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: 35 kg/m^2
- → finish: PPC, palette RAL (258 colours, except signal ones)
- → 3 or 4 pcs of hinges, regulated 3D, stainless steel (special version RC3)
- → multipoint lock, PZ 92 mm, backset 65 mm
- → stainless steel lever handle-handle set; U-form; on long shield, tested against burglary
- → PZ cylinder, class 6C according to EN 1303, 6 keys
- → 6 or 8 pcs of safety pins
- → flush bolt in astragal of passive leaf (double leaf door)

ALTERNATIVE EQUIPMENT

- → door frame: corner, embracing or other type

ADDITIONAL EQUIPMENT

- → multipoint locks: panic locks, motor lock or others
- → ironmongery: knobs, panic bars
- → electric strike plates, magnet locks, magnet contacts
- → glass vision panel, rectangular
- → smoke resistant gasket (S_{a4}, S_{200})
- → 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

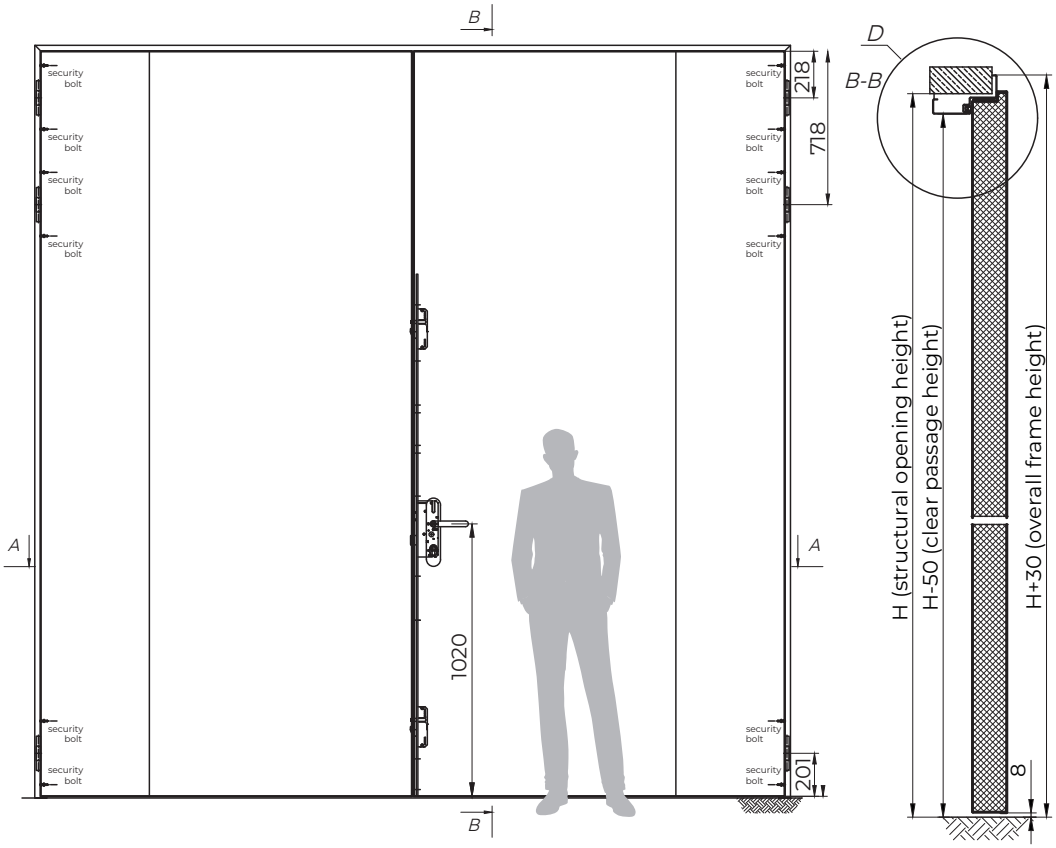
TECHNICAL PARAMETERS

- → feature RC3 according to EN 1627
- → basic features
  - mechanical resistance: class 3 (optional up to 4) according to standard EN1192
  - mechanical durability: 20 000 cycles
  - corrosion class: C3 (optional C5) according to standard EN ISO 12944-2:1018-02
  - ability to release: confirmed
- → Ud (heat transfer coefficient) for DFM OS 60-2 = 1,1 W/m^{2}K for application with block frame; and 0,99 W/m^{2}K for corner frame
- → other functional features: according to relevant Declaration of Performance

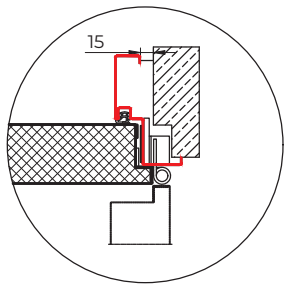
DFM DOORS

CORNER FRAME

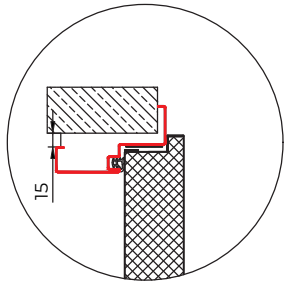
→ front view and cross section

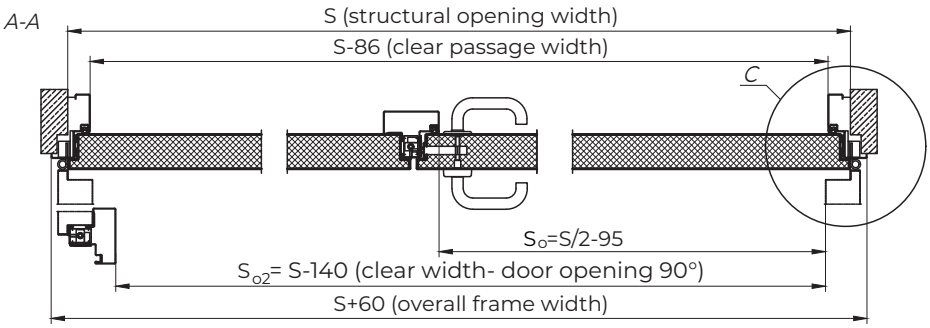


→ detail C

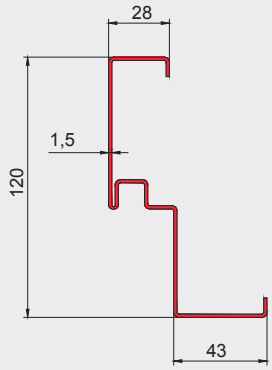


→ detail D





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



→ corner steel frame

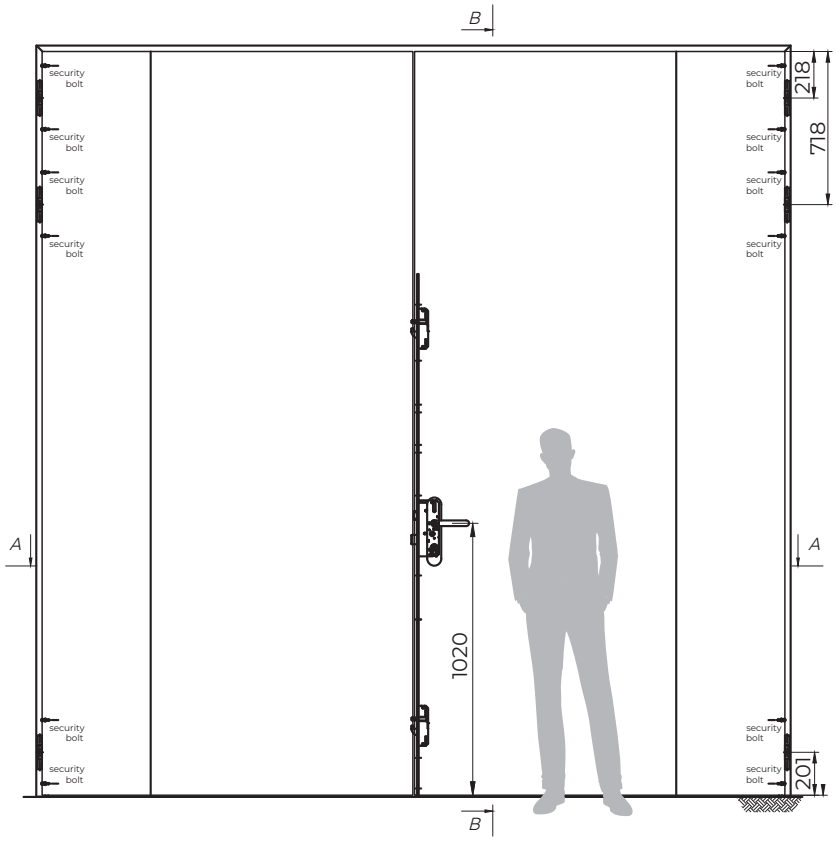
range of equipment and necessary wall treatment (cut-outs) **are shown on separate data sheets**

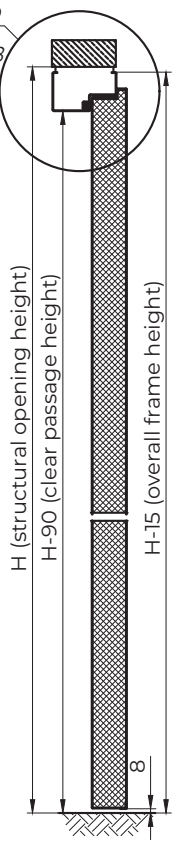
NOTE! door frame and installation gap to be duly filled, in accordance with certificate

DFM DOORS

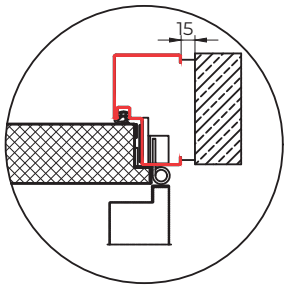
BLOCK FRAME

→ front view and cross section

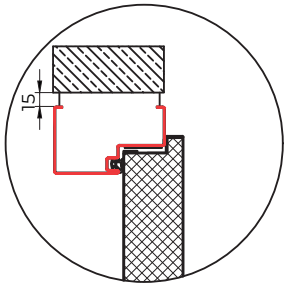


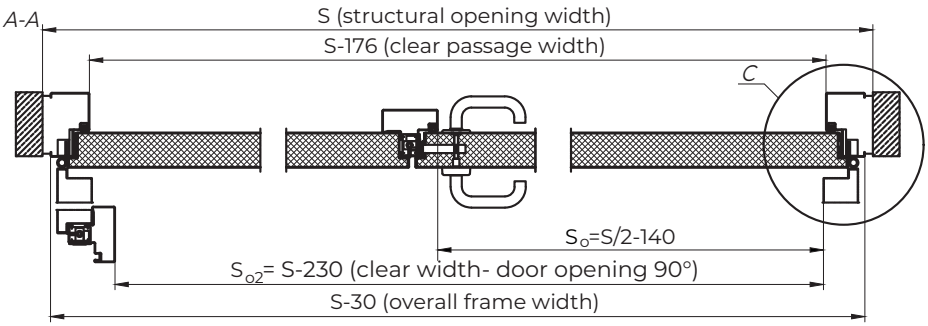


→ detail C

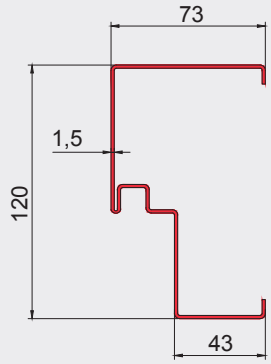


→ detail D





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



→ block steel frame

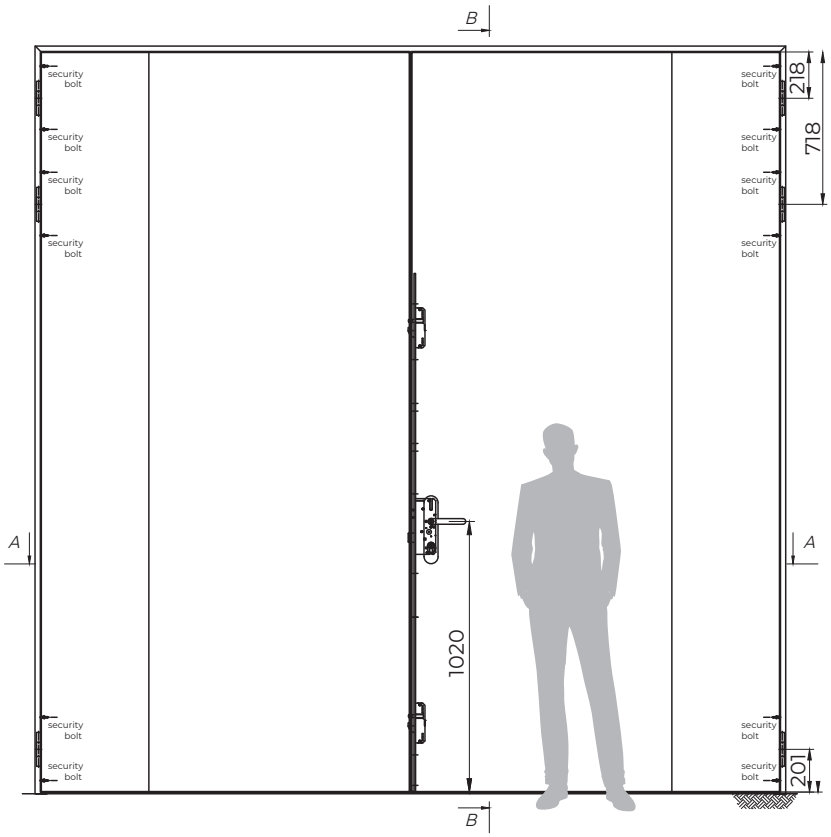
range of equipment and necessary wall treatment (cut-outs) **are shown on separate data sheets**

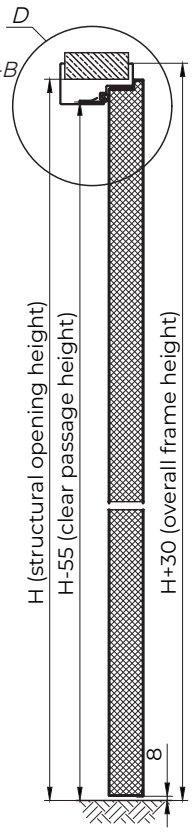
NOTE! door frame and installation gap to be duly filled, in accordance with certificate

DFM DOORS

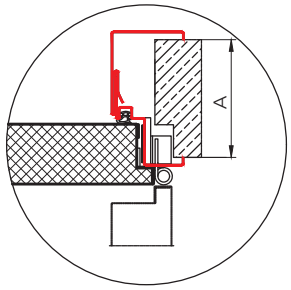
EMBRACING FRAME

→ front view and cross section

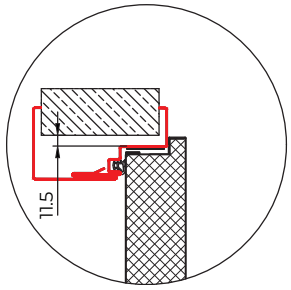


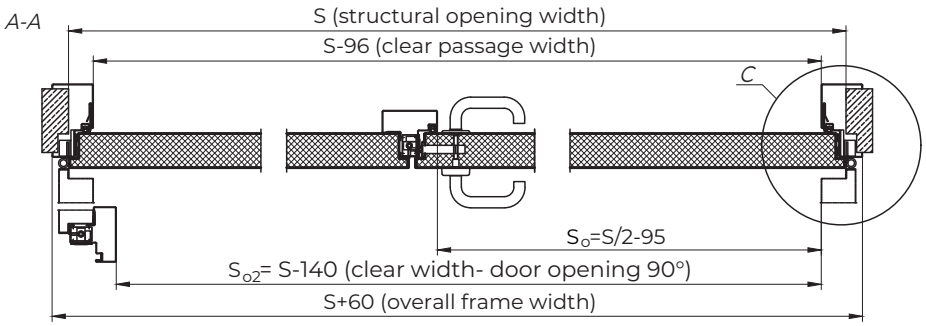


→ detail C

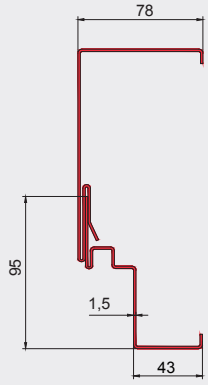


→ detail D





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



→ embracing steel frame

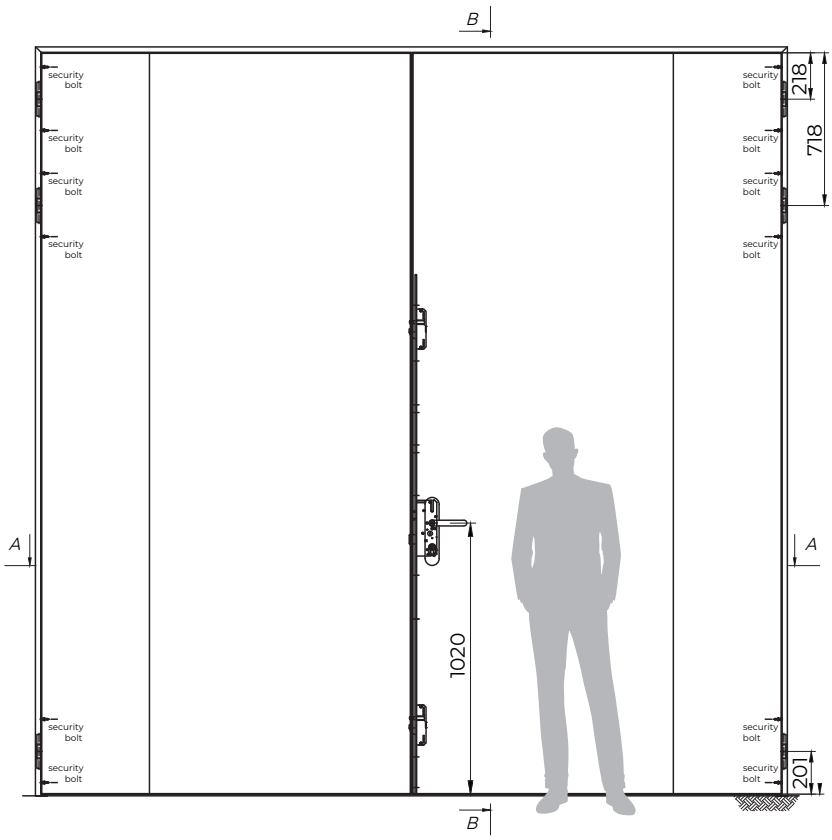
range of equipment and necessary wall treatment (cut-outs) **are shown on separate data sheets**

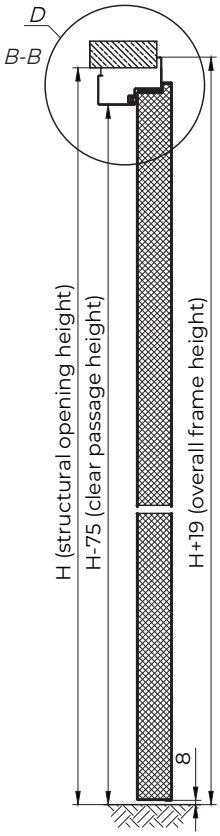
NOTE! door frame and installation gap to be duly filled, in accordance with certificate

DFM DOORS

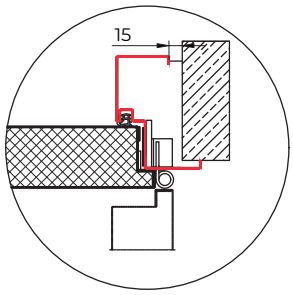
HYBRID FRAME (60N)

→ front view and cross section

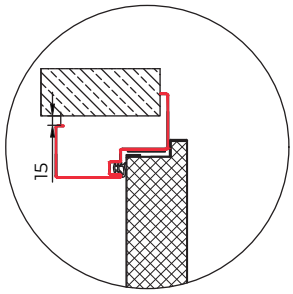


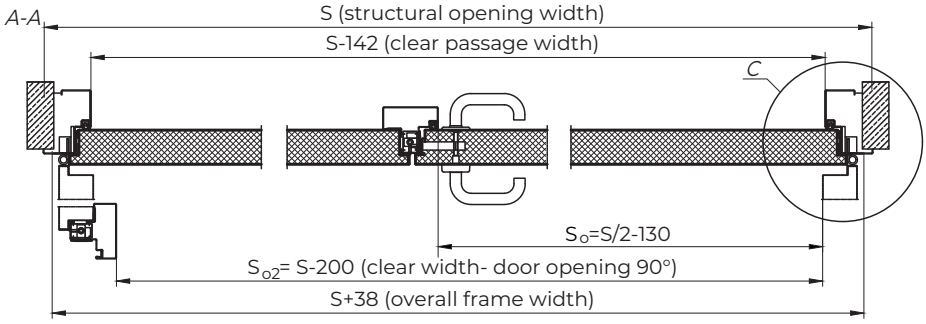


→ detail C

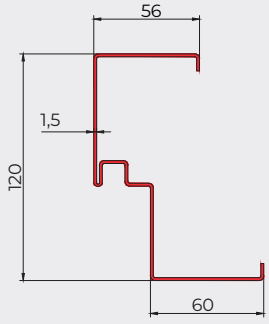


→ detail D





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



→ hybrid steel frame

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

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