



Baya





Baya

Shape, structure and space experience.

Light and simplistic design.
Baya partitions are available in single and
double glazed versions.



Double glazed door panel, flush-fitted on both sides.

the Baya partition

The Baya partition is stylish and simple offering both single and double glazed panels and a wide range of doors. The glazed partitions are dry-jointed and panels and doors are flush fitting to the corridors.

Single glazed Baya is available in 10 and 12 mm safety toughened glass as well as 10.8 and 12.8 mm acoustic laminated glass. The base channel is 28 mm high and the head channel is 50 mm to allow for building tolerance deflection.

Baya doors

Baya doors come in three versions, solid, single or double glazed. The doors are flush fitting and can be mounted either on hinges, pivots or sliding on an integrated track.

Baya single glazed



Baya sliding doors

Baya sliding doors are available in three versions: veneer, glazed, with and without frames. The leaf slides in a discrete rail placed at the top of the partitions.

Frameless glazed partitions, panels and doors are flush fitting on the corridor side.



the Baya partition

Double glazed BAYA is available in 10 and 12 mm safety toughened glass as well as 10.8 and 12.8 mm acoustic laminated glass. The base channel is 28 mm high and the head channel is 50 mm to allow for building tolerance deflection. The thickness of the system is 50 mm achieving a slim partition whilst maintain good acoustics. The glass junction is dry-jointed in either an aluminium or a translucent profile or the unique Clestra Hauserman EPDM joint.

Baya double glazed

- A. Pivot-mounted door;
inside view
- B. Corner created by a simple
aluminium profile.



A



B



the double flush door

This door integrates perfectly into the frameless double glazed panels achieving a flush appearance to both sides of the wall. The slim door upright conceals the lock case. The vertical frame accommodates the adjacent glass without the need for any additional uprights.

TECHNICAL DATA SHEET

BayA

DESCRIPTION

Glazed partition.

STRUCTURE

- **SINGLE GLAZED PARTITION:**
 - . Partitions with 10, 10.8, 12 and 12.8 mm glazing.
 - . The glass is held and levelled in extruded aluminium sections.
 - . The glass is fitted without the use of silicone.
 - . Height of base channel = 28 mm
 - . Thickness of base channel = 18 mm
 - . Height of head channel = 50 mm
 - . Thickness of head channel = 25 mm
 - . The glass junction is dry-jointed in either an aluminium or a translucent profile or the unique Clestra Hauserman EPDM joint.
 - . Doors achieve a flush fitting appearance.
- **DOUBLE GLAZED PARTITIONS:**
 - . Partitions with 10, 10.8, 12 and 12.8 mm glazing.
 - . The glass is held and levelled in extruded aluminium sections.
 - . The glass is fitted without the use of silicone.
 - . Thickness of partition = 50 mm
 - . Height of base channel = 28 mm
 - . Height of head channel = 50 mm
 - . Doors achieve a flush fitting appearance.
- **DOOR SETS :**
 - . The door sets are 54 mm thick.
 - . The frame is designed to accommodate flush fitting single and double glazing.
 - . The frame slides in the head channel in order to correct the usual tolerances of the building.
 - . Door panels mounted on pivots or hinges are available in solid, single or double glazed version.
 - . Lockcases are concealed within the door leave upright.
 - . Sliding door in single glazing or solid version.

FINISHES AND OPTIONS

- **ALUMINIUM PROFILE:**
Anodised or polyester powder coated finish.

- **SOLID DOORS:**
matt or high gloss lacquer.

- **GLAZING:**
Clear float toughened, low iron, acid etched, acoustic laminated glass.

GEOMETRICAL FEATURES

- **DIMENSIONAL LIMITS:**
 - . Height:
 - . Up to 3200 mm.
 - . Type and thickness of the glazing according to national standards.

ASSEMBLY CHARACTERISTICS

Profiles are fitted to the base, head and vertical abutments. Glass is then installed, joined by a choice of junctions available and secured by a snap-in profile.

ACOUSTICS

Acoustic insulation index weighted as per EN ISO 717-1.

- **SINGLE GLAZING:**
 $R_w(C;C_{tr}) = 31 (-2 ; -3) \text{ dB}$
high insulation version up to
 $R_w(C;C_{tr}) = 37 (-1 ; -3) \text{ dB}$
- **DOUBLE GLAZING:**
 $R_w(C;C_{tr}) = 35 (-3 ; -5) \text{ dB}$
high insulation version up to
 $R_w(C;C_{tr}) = 39 (-1 ; -4) \text{ dB}$

ACCESSORIES

Clestra Hauserman offers a wide range of partition accessories, provided with clever self-fastening systems. Coat hooks, hooks, picture rails, whiteboards, door signs, document holders, can be put up and taken down like a «post-it®», without damaging the partition. Magnetic, suction or velcro fastening depending on the supporting partition.

www.hop-hop.com

Our products are constantly changing. To find out about the latest approved acoustic performances, please visit www.clestra.com.



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