

Baya

TECHNICAL DATA SHEET

DESCRIPTION

Glazed partition with minimalist aluminum profile.

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 or edge bonded.
- **DOUBLE GLAZED PARTITIONS:**
 - . Partitions with 10, 10.8, 12 and 12.8 mm glazing.
 - . The glass is held and levelled in extruded aluminium sections.

 - . Thickness of partition = 50 mm
 - . Height of base channel = 28 mm
 - . Height of head channel = 50 mm

 - . Glazed panels and 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.
 - . Door panels mounted on pivots or hinges are available in solid, single or double glazed version.
 - . The double glazed door leaves are flush. Lockcases are concealed within the door leaf upright.
 - . Sliding door in single glazing (with or without frame) or solid version.

FINISHES

- **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.

OPTION

- **TECHNICAL PANEL :**
The vertical passage of electrical networks as well as the integration of plugs and housings are possible thanks to technical panels with removable claddings.

GEOMETRICAL FEATURES

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

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
 $R_w (C;C_{tr}) = 39 (-1 ; -4) \text{ dB}$

- **GLAZED FLUSH DOOR IN DOUBLE GLAZED PARTITIONS:**
 $R_w (C;C_{tr}) = 37 (-2 ; -4) \text{ dB}$

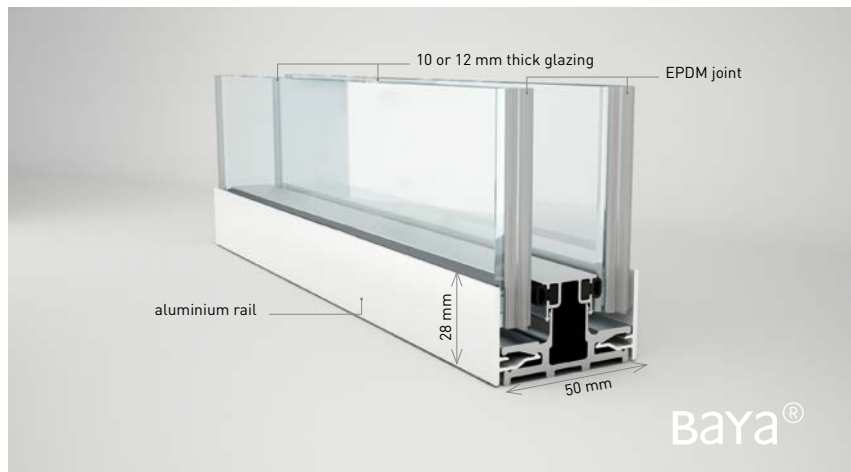
CERTIFICATIONS

- **MECHANICAL:**
Structural test according to ETE.
- **FACTORY CERTIFICATIONS:**
Our factories are ISO 9001, ISO 14001 and OHSAS 18001 certified.

ACCESSORIES

Clestra Hauserman offers a wide range of partition accessories, provided with clever self-fastening systems. www.clestrashop.com

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



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