

1:10

## Characteristics

### Dimensions

Standard module width between axes:

- Blind partition: 1,200, 1,800, 2,400, 3,000 mm.
- Glazed partition:
  - 1 or 2 x 1,200 modules for 4+4 glass.
  - 1, 2 or 3 x 1,200 modules for 5+5 glass.
  - Unlimited 1,200 modules for 6+6 glass.

Standard floor/ceiling heights: 3,050 and 2,700.

Height tolerance absorption capacity:

- ±5 mm for glazed partition.
- ±10 mm for blind partition.

Partition thickness:

- 100 mm on blind partition.
- 90 mm on glazed partition.

Weight/m<sup>2</sup>:

- Weight/m<sup>2</sup> with chipboard panels: 25 kg.
- With 2 x 12-thick panes: 60 kg.
- With 1 x 12-thick pane: 30 kg.

### Structure

- Visible profiles and internal structure in Sendzimir galvanised steel and aluminium 6063-T5.
- Quality in accordance with European standard EN 10346:2009 (DX51D+Z).

### Paintwork

- Previously degreased.
- Electrostatically coated with polyester powder or polyester epoxy paint and polymerised at 200°C.
- Average paint coat thickness: 50/90 µ.
- Colour tolerance by standard DIN 5033

### Outer faces, mineral fibre, doors and windows

- Particle-board panels, edged and laminated with semi-rigid vinyl coatings. Other surface finish options include fine hardwoods and lacquered. Total thickness: 16 mm.
- Inner insulation with semi-rigid, 68-mm thick, 30/40 kg/m<sup>3</sup> mineral fibre panelling.
- 910 x H x 100/50/10 mm flat door leaves:
  - a) Blind in chipboard with the same surface finish options as chipboard panels.  
Approximate weight:
    - 95 kg/unit. Thickness 100 and H=3050 Blind
    - 47 kg/unit. Thickness 50 and H=3050 Blind
  - b) Glazed with aluminium frame, with the same paint treatment.  
Approximate weight:
    - 112 kg/unit. Thickness 100 and H=3050 2 Panes
    - 64 kg/unit. Thickness 50 and H=3050 1 Pane
  - c) Unframed glazed.  
Approximate weight:
    - 71 kg/unit. Thickness 10 and H=3050 Clarit
- Fixed, 60-mm gap, double-glazed windows with glass stops and thermoplastic seals, or single pane, centred or decentred.
- Panes with thickness between 8 and 12 mm.

### Fittings

- Hidden hinges on all doors except Clarit glass leaf.
- Hinges and other metal fittings treated with the same paint, zinc, bluing coating, etc. depending on case.

### Sound insulation

- Blind module (A): Rw = 45 dB.
- Glazed module (D) 2 x 6+6 Panes: Rw = 46 dB.
- Glazed module (D) 1 x 6+6 Pane: Rw = 36 dB

(Applus-España per UNE 74040).

## Demountability, re-installation

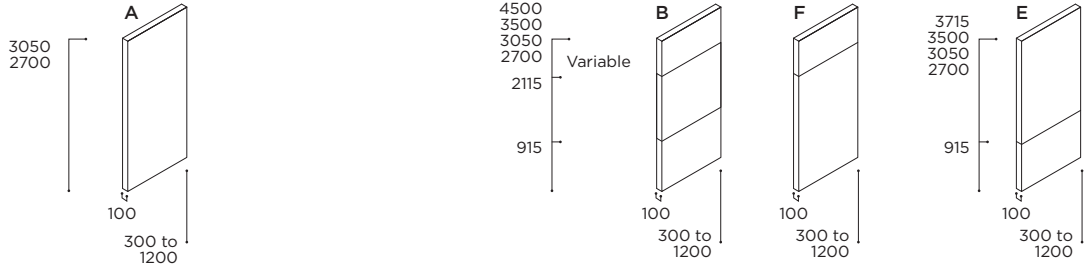
- Full, independent demountability of all components thanks to the splice joints which form the grooves on the hidden profiling design.

## Dynamobel quality

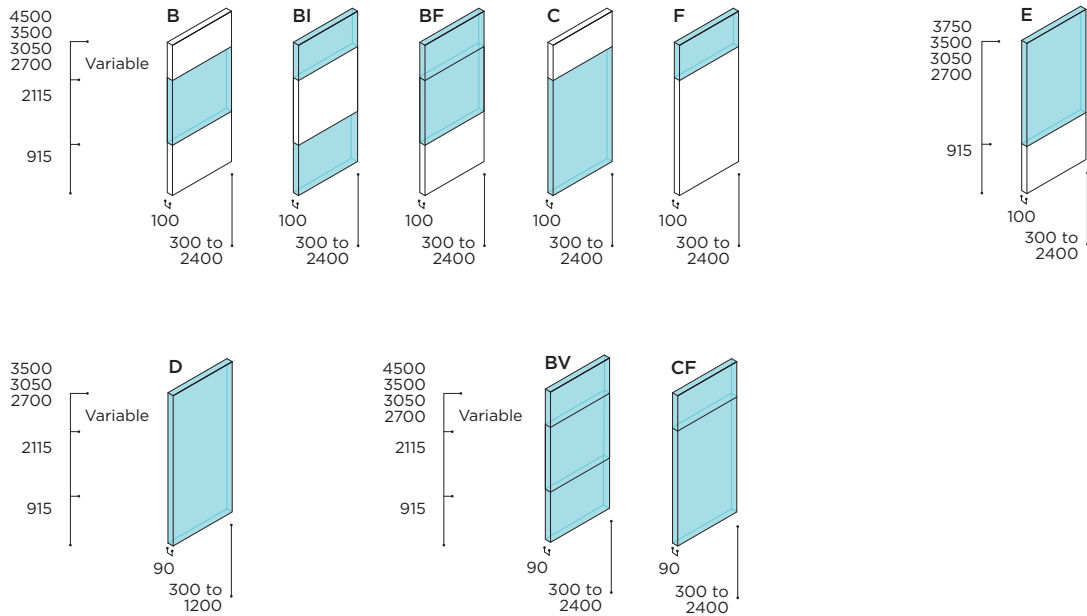
- All the processes used in the design, production, distribution and sale of DYNAMOBEL's 1:10 demountable partition are quality assurance certified by LLOYD'S per EN ISO 9001:2008

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## Standard module



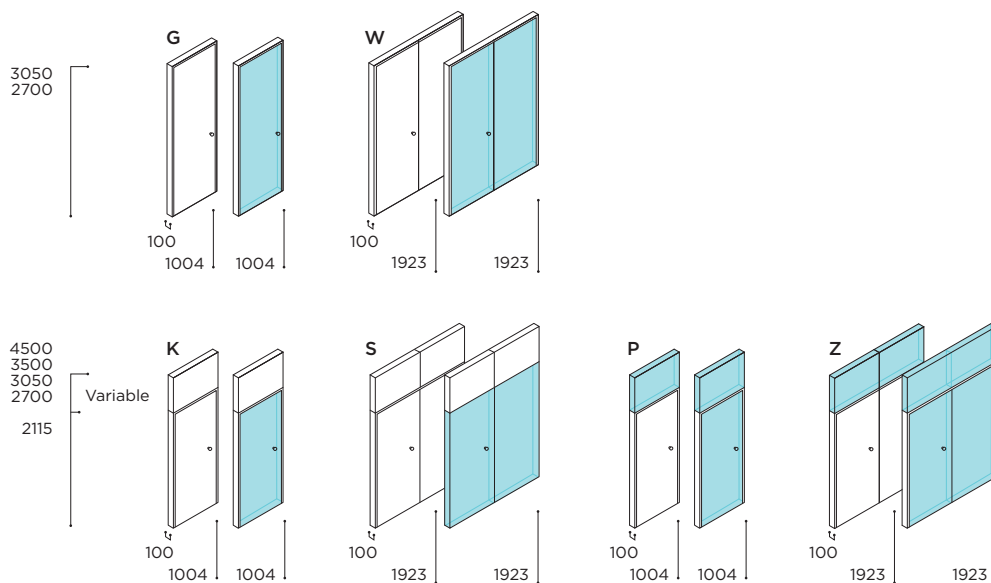
### 1 centred pane, 1 decentred pane and 2V



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## Standard module

### Blind, 1V and 2V



### Blind and 1V

