Dynamobel

1:10

Characteristics

Dimensions

Standard module width between axes:
- Blind partition: 1000 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: 3050 and 2700.
- F/C blind partition: up to 3050 mm.
- Blind partition with several panels: up to 3500 mm and up to 4500 mm (only for solid B and solid F configurations).
- F/C glazed partition: up to 3500 mm.
- Glazed partition with several panes: up to 4500 mm.
- Mixed partitions: up to 3500 mm (E module) and up to 4500 mm for all other configurations.

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^2:
- Weight/m2 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 200ºC.
- Average paint coat thickness: 50/90 μ.
- Colour tolerance by standard DIN 5033

Outer faces, mineral fibre, doors and windows
- Particleboard panels, edged and faced with coatings, melamine or natural wood veneers. Total thickness: 16 mm.
- Inner insulation with semi-rigid, 68-mm thick, 30/40 kg/m^3 mineral fibre panelling.
- 913 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.
- Blind door = 37 dB.
- Glazed door 2 x 6+6 panes = 35 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.

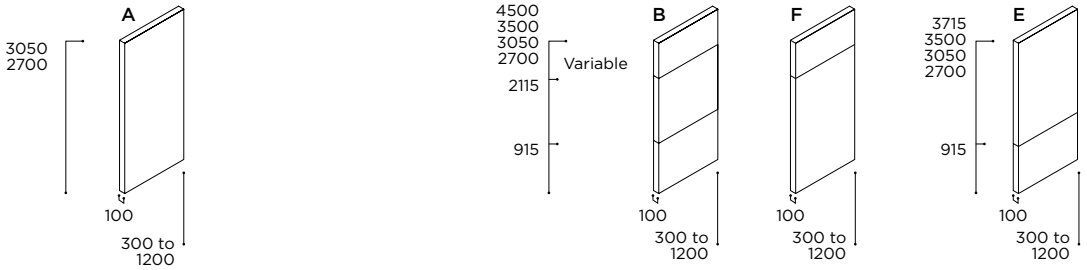
Dynamobel quality

- 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

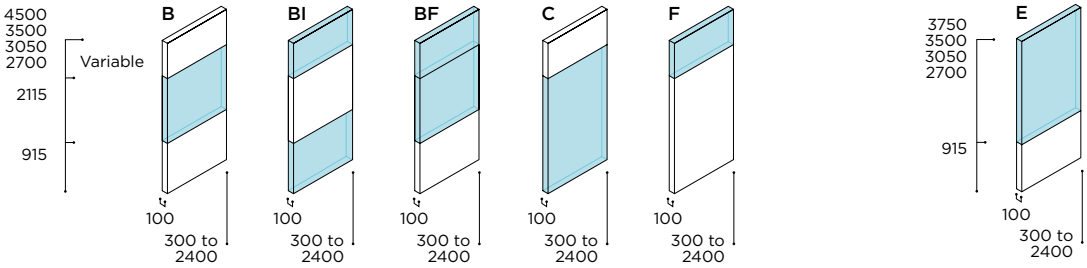
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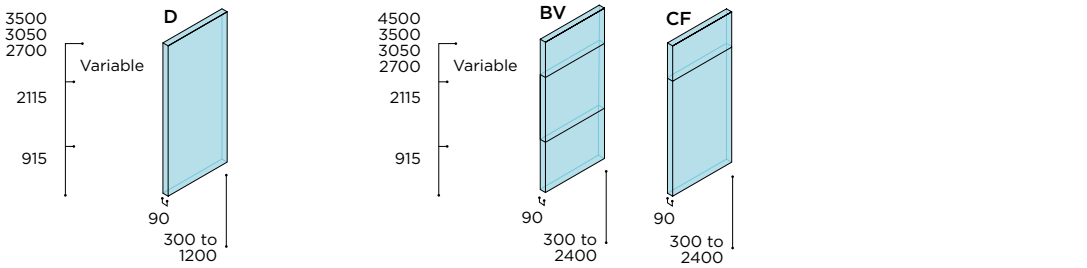
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Standard module



1 centred pane, 1 decentred pane and 2V





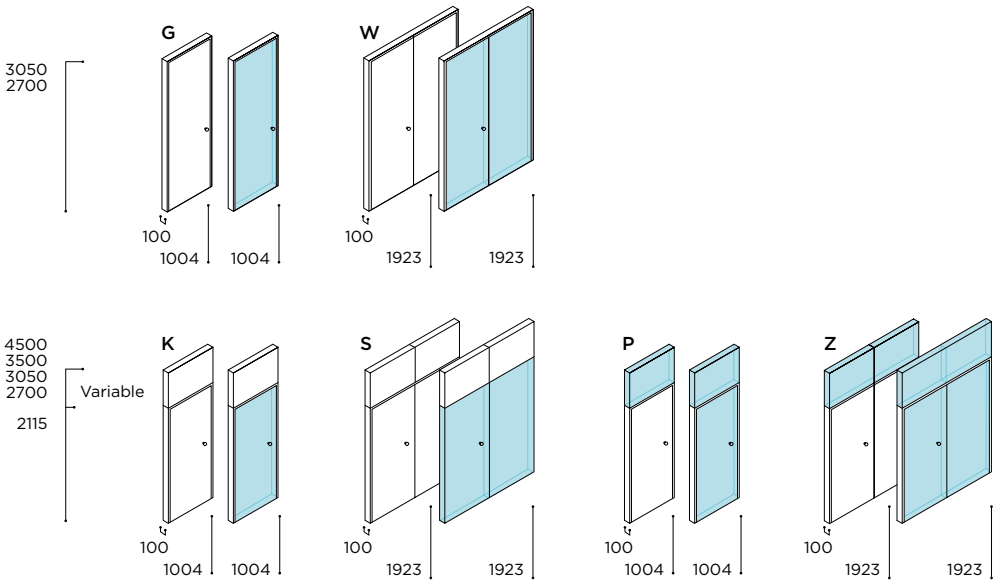
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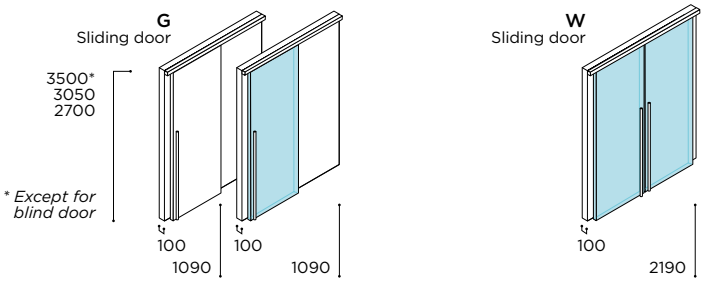
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Standard module

Blind, 1V and 2V



Blind and 1V



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