

## LINE

### Characteristics

#### Dimensions

Standard module width between axes:

- Blind partition: 1200 mm.
- Glazed partition:
  - 1 or 2 x 1200 modules for 4+4 glass.
  - 1, 2 or 3 x 1200 modules for 5+5 glass.
  - Unlimited 1200 modules for 6+6 glass.

Standard floor/ceiling heights:

- F/C blind partition: 2700 and 3050 mm.
- Blind partition with several panels: 2700, 3050, 3500 and 4500 (only blind B and blind F) mm.
- F/C glazed partition: 2700, 3050 and 3500 mm.
- Glazed partition with several panes: 2700, 3050, 3500 and 4500 mm.
- Mixed partitions: 2700, 3050, 3500 and 4500 (except E) mm.

Height tolerance absorption capacity of blind partition:  $\pm 5$  mm.

Partition thickness: 90 mm.

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

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

#### Structure

- Visible profiles and internal structure in Sendzimir galvanised steel and 6063-T6 aluminium.
- Quality according to European standard EN 10346:2009(DX51D+Z).

#### Paintwork

- Previously degreased.
- Electrostatically coated with polyester powder or polyester epoxy and polymerised in furnace at 200°C.
- Average paint coat thickness: 50/90  $\mu$ .
- Colour tolerance measured per DIN 5033.

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

- Chipboard panels, edged and faced with semi-rigid vinyl, fine hardwood, melamine, lacquered or painted metal finishes Total thickness: 16 mm.
- Inner insulation with semi-rigid, 50-mm thick, 30/40 kg/m<sup>3</sup> mineral fibre panelling.
- 994 x H x 90/40/10mm door leaves:
  - Blind in chipboard, solid, with the same surface finish options as the panels. Approximate weight:
    - 75 kg/unit. Thickness 90 and H=3050 Blind.
    - 65 kg/unit. Thickness 40 and H=3050 Blind.
  - Chipboard clad with metal, with the same paint treatment. Approximate weight:
    - 95 kg/unit. Thickness 90 and H=3050 Blind.
    - 60 kg/unit. Thickness 40 and H=3050 Blind.
  - Glazed with aluminium frame, with the same paint treatment. Approximate weight:
    - 105 kg/unit. Thickness 90 and H=3050 Double-glazed.
    - 60 kg/unit. Thickness 40 and H=3050 Single-glazed.
  - Unframed glazed. Approximate weight:
    - 71 kg/unit. Thickness 10 and H=3050 Clarit.

- 1931 x H x 40/10mm exterior sliding-door leaves:
  - Blind in chipboard with the same surfacefinish options as the panels. Approximate weight:
    - 75 kg/unit. Thickness 40 and H=3050 Blind.
  - Chipboard clad with metal, with the same paint treatment. Approximate weight:
    - 63 kg/unit. Thickness 40 and H=3050 Blind.
  - Glazed with aluminium frame, with the same paint treatment. Approximate weight:
    - 70 kg/unit. Thickness 40 and H=3050 Single-glazed.
  - Unframed glazed. Approximate weight:
    - 82 kg/unit. Thickness 10 and H=3050 Clarit.
- Fixed, double-glazed windows, with 55-mm gap between panes and thermoplastic seals, or single-glazed with centred pane.
- Panes with thicknesses between 8 and 12 mm.

#### Fittings

- Hinges and other metal fittings treated with the same paint, zinc coating, etc. depending on case.

#### Sound insulation

- Blind module (A): Rw=42 dB.
- Glazed module (D) 2 x 6+6 panes: Rw=46 dB.
- Glazed module (D) 2 x 5+5 panes: Rw=42 dB.
- Glazed module (D) 1 x 6+6 pane = Rw=35 dB.
- Metal module = 45 and 50 dB.
- Blind door = 35 dB.
- Metal door = 36 dB.
- Glazed door = 34 dB.

(Applus-Spain per UNE-EN-ISO 10140-2).

#### Fire resistance

- Blind metal module (A): EI60.

Ensatec per UNE-EN-ISO 1364-1

#### Reaction to fire

- Blind metal module (A): B-S1,d0.

Ensatec per UNE-EN-ISO 13501-1

### Demountability, re-installation

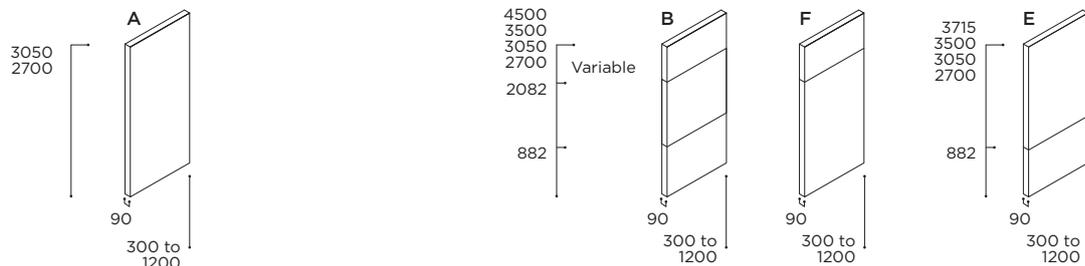
- Full, independent demountability of all components thanks to the splice joints which form the grooves on the hidden profiling design.
- The panes can be demounted from the structure independently.

### Dynamobel quality

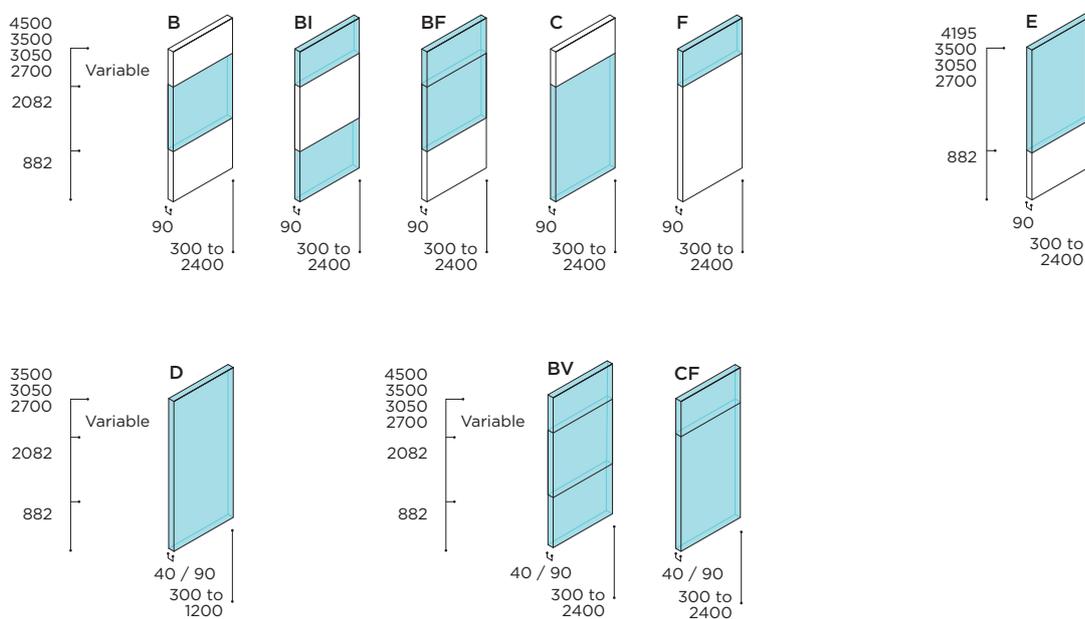
- All the processes used in the design, production, distribution and sale of DYNAMOBEL's Line demountable partition are quality assurance certified by LLOYD'S per EN ISO 9001:2008

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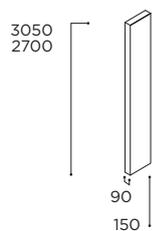
### Standard module



### 1V and 2V

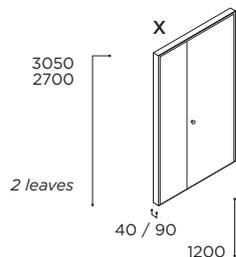


### Technical module (metal)

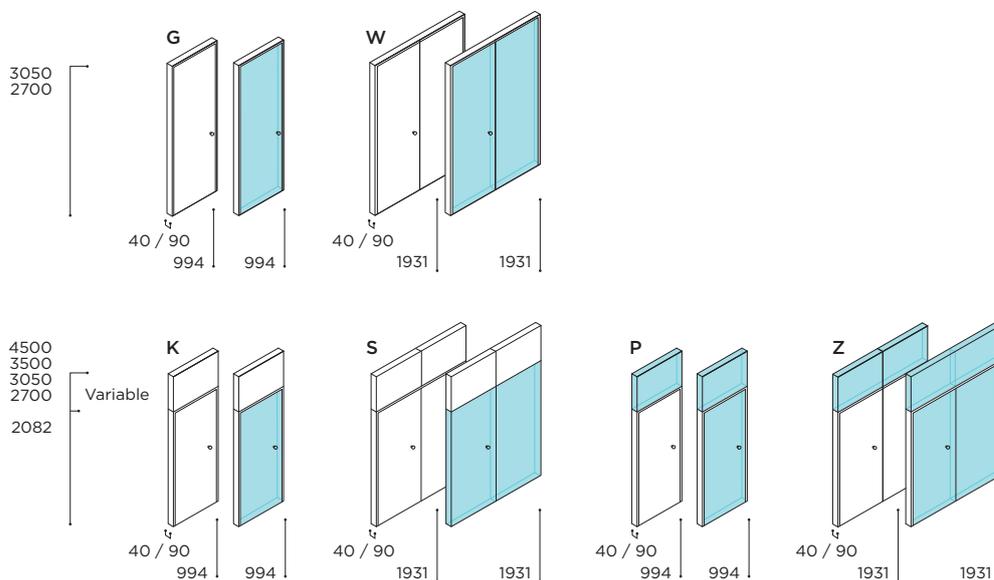


## LINE

### Standard module



### Blind, 1V and 2V



### Blind and 1V

