G500

Acoustic glass movable partitions with slim frames
G500 series

G501- G502- Acoustic glass movable partitions with slim frames

Corflex's G500 consist of a monolithic glass unit tempered or laminated, in a discrete aluminum frame with no visible screws. The absence of a floor track eliminates tripping hazards and the accumulation of debris, ensuring absolute safety.

Available in full height glass, communicating and intermediate doors facilitating access to your space are offered as an option. A panic bar can also be added. Easy to adapt, this partition allows you an amalgam of fixed and movable panels offering you flexibility both in terms of dimensions and positions of glazed sections. Available in individual assemblies (G501) or pairs (G502), they move manually with ease. The system minimizes the space required to store the panels, while providing very good acoustical performance.

PROPERTIES

6 mm glass

Maximum height per panel
• 3048mm (10') with mullions

Maximum width per panel
• 1219mm (4')

System weight
• 17,1kg/m² (3,5lbs/ft²)

Type of glass
• Tempered glass

Top and bottom seals
• Flexible sound seals

12 mm glass

Maximum height per panel
• 3048mm (10') with mullions

Maximum width per panel
• 1219mm (4')

System weight
• 30,4kg/m² (6,2lbs/ft²)

Type of glass
• Tempered or laminated glass

Top and bottom seals
• Flexible sound seals

Acoustical performance
• 38 STC

CHARACTERISTICS

• Anodized aluminum framing

• Top supported system

• No floor track

• Preparation for card reader
  (optional with hinged door)

• Horizontal mullions

• Optional panic bar

• Possibility of replacing glass with other materials

• Panel thickness: 51mm

• No visible screws

G500P series - Slim framed parallel stacking glass partitions

The G500P's unique suspension design makes it a versatile solution. Thanks to the patented suspension anchors, the G500P panels float within a few millimeters of the ground, allowing them to slide easily. Their telescopic interlocking construction prevents bending and twisting of the frames since each individual panel is connected to the next. Even without floor track or door sill, the G500P holds firmly in place.

PROPERTIES

Maximum height per panel

• 3048 mm (10 ft) (6 or 12 mm glass)

Maximum width per panel

• 1219mm (4')

Partitions weight:

• 6mm tempered glass: 17.1 kg/m^2 – (3.5 lbs/ft^2)

• 12mm tempered or laminated glass: 30.4 kg/m^2 – (6.2 lbs/ft^2)

Top and bottom seals

• Flexible sound seals

CHARACTERISTICS

• Sliding system with parallel tracks

• Anodized aluminum frames

• 12 mm laminated or tempered glass

• Top supported system

• Up to 6 parallel tracks

• Horizontal mullions

• Possibility of replacing glass with other materials

• Recessed handle with available lock

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