

G700

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High acoustic performance glass movable partitions



CORFLEX

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G700 series- High acoustic performance glass movable partitions

When physical separation is required, Corflex's high acoustic performance glass movable partitions are the solution to improve the performance of your space while maximizing natural light. Available as an individual assembly (G701) or in pairs (G702), panels can be moved manually with ease.

G700 acoustical glass partitions consist of a sealed unit of double tempered glass or monolithic tempered glass in an anodized or painted aluminum frame. The absence of floor track eliminates tripping hazards and the accumulation of debris. Horizontal mullions are available as an option to add style to your glass partitions by incorporating, for example, different glass types and finishes.





Option Eclipse serie

A simple activation of the private function is enough to quickly frost the glasses and increase the level of privacy of a room. The Eclipse Series has all the advantages of movable glass partitions, with added ingenuity. The opacity of the glasses is variable and no floor track is used resulting in an impeccable finish.

The Eclipse series offers a high level of privacy to ensure complete confidentiality. A full-height glass technology that fills the opening, from floor to ceiling, exposes an amalgam of fixed and movable panels, offering full flexibility in the dimensions and positions of the glazed sections.



PROPERTIES

38 mm glass :

Maximum height per panel

- 3048mm (10 ft) with intermediate door (G701)
- 3658mm (12 ft) without intermediate door (G701 & G702)

Maximum width per panel

- 1219mm (4 ft)

System weight

- 44,01kg/m² (9lbs/ft²)

Type of glass

- Sealed double glazed unit

Top and bottom seals

- Flexible sound seals

Acoustical performance

- 44 STC

51 mm glass* :

Maximum height per panel

- 3048mm (10 ft) with intermediate door (G701)
- 3658mm (12 ft) without intermediate door (G701 & G702)

Maximum width per panel

- 1219mm (4 ft)

System weight

- 48,9kg/m² (10lbs/ft²)

Type of glass

- Sealed double glazed unit

Top and bottom seals

- Flexible sound seals

Acoustical performance

- 44 STC

CHARACTERISTICS

- Anodized aluminum framing
- Top supported system
- No floor tracks
- Optional 12mm tempered glass
- Optional switchable opacity glass (with 51mm double glazed units)
- Optional horizontal mullions
- Optional retractable bottom seals
- Optional panic bar
- Other optional substrates and finishes
- Preparation for optional card reader (with hinged door)
- No visible screws

*This option is preferred for design purposes