

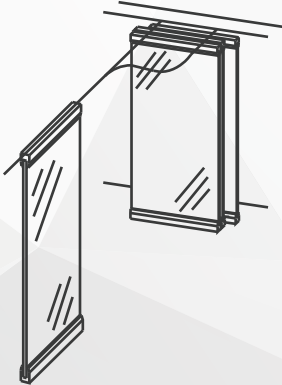


# ACOUSTIC GLASS WALLS

Close out the noise – not the view!

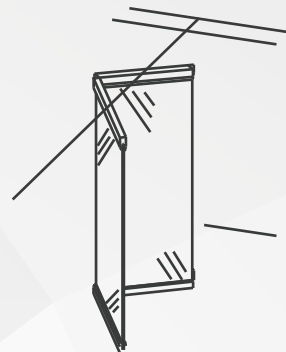
Hufcor acoustic Glasswalls are an effective barrier to sound without blocking out the view.

## INDIVIDUAL OMNI DIRECTIONAL PANELS



Individual Panels are top supported by two (2) carriers that operate in the track system allowing panels to move and turn effortlessly through 90 degree intersections engineered for heavy glass panels. The versatility of stack arrangements includes Perpendicular Stack, Parallel Stack, Remote or Custom Stack.

## HINGED PAIRS / CENTER STACKING PANELS



Panels are hinged in pairs and are top-supported by one (1) carrier in each panel. The Center Stack arrangement provides panel storage at one or both ends of the walls installed position.



## PANEL CONSTRUCTION

Series 5631 SDGL panels are nominally 75 mm thick and up to 1100 mm in width. Panel faces are sealed, double glazed units 10.76 mm and 6.76 mm laminated, insulated clear glass with a 20 mm spacer filled with silica gel crystals. The frames are made of aluminum alloy 6063-T6 with extruded aluminum trim to protect the edge of the glass. Vertical Interlock between panels is via deep nested tongue and groove configuration resulting in more stability, ease of alignment and better sound seal.



## FINISHES

The standard frame and track finish is clear anodized aluminium, however custom anodizing – bronze or champagne is available on request. Frames can also be powder-coated to desired RAL color. Specialty or Art glass can also be integrated with the system as an option. The weight of the panels is approximately:

55 Kg / sq meter (UP TO 3000 MM STANDARD HEIGHT) 77.2 Kg/ sq meter with sealed, double pane units 6.76 mm and 10.76 mm laminated. (FOR GREATER HEIGHTS : UP TO 5000 MM MAXIMUM)



## WARRANTY

Track, carriers, and frames are guaranteed for Two years against defects in material and workmanship. The glass is not included in this warranty.



## TECHNICAL DETAILS

### Sealed double Glazed Unit:

The 20 mm air space acts as an effective sound barrier. This coupled with vertical tongue and groove joint and mechanical seal, enables these Glasswalls to achieve STC rating of up to 46 STC.

