SPECIFICATION
HUFCOR SERIES 3550 FRAMELESS – CENTRE TRACKING
MOVABLE GLASS WALL

Product:
Shall be HUFCOR Series 3550 Frameless Movable Glass Wall manufactured by HUFCOR Pty Ltd, supplied and installed by authorised installers as tested to AS 4420-1996.

Operation:
Panels shall be top supported, manually operated and hinged in groups of two. Each panel shall be fitted with a single, 4-wheel, nylon tyred ball bearing carrier. The panels shall be secured by the setting of a footbolt in the treiling edge of every pair. The design of the interlocking footbolt ensures that it must be set before the next pair can be positioned and secured. Panels shall centre stack at either end of the opening.

Panel Construction:
The top and bottom rails shall be manufactured from a one-piece extruded aluminium section and incorporate – if required - two continuous runs of brush/uPVC sweep seals. The glass shall be affixed to the rails with rods through holes in the glass to prevent slippage. Friction or adhesive fixing of the glass to the rail shall not be accepted. The top rail shall incorporate steel fixing blocks for carrier bolts and the bottom rail shall permit fitting of concealed footbolts and locks.

The exposed aluminium shall be (select one):
1. Satin natural anodised (standard)
2. Colour anodised to selected colour (option) or
3. Powdercoated to selected colour (option).

Available Accessories/Options (select required option):
1. Locks
   a. Thumb turn floor lock
   b. Keyed floor lock
2. Vertical edge trims and polybond draught seals

Wall Closure:
Final partition closure to be by (select one):
1. Leaving a 50mm gap at storage end to permit the movement of the closure pair.
2. Half module flipper panel.
3. Storage area door.
4. Pivot panel mounted to the track and floor creating a free traveling full height closure or door.

Available Accessories/Options for Pivot or Door Panel (select required options):
1. Locks
   a. Thumb turn floor lock
   b. Keyed floor lock
2. Vertical edge trims and polybond draught seals
3. Satin Stainless Steel Pull Handles (32mm dia x 300mm)
4. Substitute free pivoting floor spindle with (select one):
   a. Single action 90° hydraulic floor spring
   b. Double action 180° hydraulic floor spring

Optional Jamb:
The optional, 100mm x 44mm, concealed-fixed, aluminium jambs are required for fitment to the structural wall at each end of the opening.

Glazing:
The panel frames shall be pre-glazed or on site in accordance with Australian Standard AS 1288-1994. As a minimum, the glass must be designed to withstand human impact and where applicable, wind loadings.

*(Following clause required if subjected to wind loadings).*
The system is to be designed for the wind pressures to comply with AS1170.2 and AS4420-1996. Terrain Category (insert Design Wind Pressure (kPa) with a serviceability deflection of span over [ ]

Available Options for glass finish (select one):
1. tinted
2. etched
3. decorated

Tracking System:
The tracking system shall be HUFCOR’s extruded aluminium, centre-tracking Type 5 system to the profile shown on the working drawings.

Warranty:
The movable glass wall shall be fully guaranteed by the manufacturer against defects in workmanship or materials for a period of 12 months from date of installation. The manufacturer’s guarantee shall not exceed that of the glass supplier if such supplier’s guarantee is less than that provided above.

Work by Others:
Floors shall be level in the path of the partitioning to a tolerance not exceeding + or – 3mm. The general contractor shall be responsible for rectification of floors outside this tolerance. Jambs shall be plumb, the maximum variation of opening width shall be + or – 5mm.