

NBS Specification

Hufcor Movista Moveable Walls

Hufcor Movista Moveable Walls are laboratory acoustically rated up to 47dB and are suitable where large glazing areas are a requirement. They are suitable in a wide variety of buildings including: hotels and conference centres, corporate offices, hospitals, schools, colleges and universities, churches and religious establishments and sports and leisure facilities.

Standard details for Hufcor Movista Moveable Walls:

- Manufacturer: Hufcor
- Product Reference: Type Movista Moveable Wall
- Configuration: Single point or double point suspension
- Profile: Exposed (100k) aluminum trim only
Finish: Satin anodized or
Polyester powder coated (PPC)
- Acoustic rating: Up to 47dB (Rw) EN ISO 717-3
- ESS All Movista walls are supplied with the electric seal system

Guidance for Hufcor Movista Moveable Wall

As standard:

Configuration:

Hufcor Movista Moveable Walls can be supplied either with Single Point (SP) or Double Point (DP) suspension. Single point suspension allows panels to hang centrally to the overhead support track and stack at either end of an opening, while double point suspension allows panels to follow track intersection away from the opening allowing panels to stack out of sight. Magnetic strips are provided in the vertical sections to ensure effective inter panel contact. Electrically operated seals then lock the panels into position.

Acoustic Performance: 47db

Panel Profiles:

Hufcor Movista Moveable Wall panels are supplied with Exposed (100K) trim only

Panel types:

Standard Panel: Forms the majority width of the operable wall.

Lever Closure Panel: Closes the final gap between the partition and the structural wall.
Can be used in combination with solid Type 100K ESS panels to form doors, solid sections,

Solid 90° 'L' and other angled panels.

Panel weights:

Standard Panel Weight: 35kg/m² - 63kg/m²
For the Lever Closure Panel add 10kg/m² per panel.

Panel finish:

Toughened Glass panel with Aluminum surround

Panel dimensions:

Panels are available in the following sizes:

Min-max width:

- Basic Panels: 650 – 1320 mm

Min (if relevant) – max height:

- Standard Panels: 3500 mm

Maximum height also needs to be calculated against track capacity/panel weight.

Top track:

Type 38: Configuration single point suspension, weight 4.1 kg/m, capacity per metre 218 kg
Type 40: Configuration single point suspension, weight 5.3 kg/m, capacity per metre 408 kg
Type 36: Configuration double point suspension, weight 5.4 kg/m, capacity per metre 450 kg

Carriers:

Type 38 and 40:

- 4-wheeled carrier hardened steel ball bearings, nylon-molded wheels.
- Used to support panels in a single point configuration.
- Each panel has one carrier positioned centrally.

Type 36:

- 2-wheeled counter-rotating horizontal carriers, precision ground steel ball bearings with heat-treated and hardened races encased with nylon-molded tyres
- Used to support panels in a double point configuration.
- Each panel has two carriers positioned towards each edge of the panel.

Electrical seals:

- To close the 25 mm gap at the top and bottom of the panel and to close the LCP operating gap.

Option

- Blinds can be fitted inside the panels which are operated via remote control.