

Frequency Partitioning Systems

Double Glazed (with mullions) Specification Overview



FRAMING DIMENSIONS:

86mm or 111mm aluminium head / abutment sections for independent glazed screen. The channels also allow integration with 75mm and 100mm plasterboard partition walls.

GLAZED PANELS & ACOUSTICS PERFORMANCE:

6mm and 10mm Toughened glass - Rw 42dB.

10mm Toughened and 12.8mm Acoustic glass - Rw 48dB.

10.8mm and 12.8mm Acoustic glass - Rw 49dB.

12.8mm and 12.8mm Acoustic glass - Rw 50dB.

INTEGRATED JUNCTIONS:

Choice of wrap round or tapeable aluminium sections that enable the double glazed screen to be fully integrated with 75mm, 100mm and 122mm plasterboard partition walls.

GLASS JUNCTIONS:

Straight, 90 degree and 135 degree junctions created using mullions contained within the double glazed cavity with optional 3 way posts that accept plasterboard partition room dividing walls.

COLOUR FINISH:

Polyester powder coated stock colours silver (RAL 9006) and white (RAL 9010).

All other BS4800 and RAL colours available to order.

MANIFESTATION:

To meet the requirements of Part M of the Building Regulations (*minimum 50mm dots @ 100mm centres*) or to clients specification using Digital printed logos / graphics on film, screen printed or acid etched glass.

DOOR LEAF & DOOR FRAMES:

Frameless glass, high acoustic performance Contempo aluminium framed single or double glazed and veneered solid core doors installed in aluminium, natural timber or MDF veneered door frames. Other options include Manet or top hung sliding frameless glass doors.

IRONMONGERY:

Range of offset top and bottom hinges, top and bottom pivots complete with floor spring (BTS75) complemented with stain or polished stainless steel finished lever sets, pull handles and patch locks,

DRAWINGS & PHOTOGRAPHS:

Detailed junction drawings and a selection of installation photographs can be viewed on our web site www.fusionpartitions.com

