

Contrast 100 Extended Partitioning Systems

Double Glazed Specification Overview



FRAMING DIMENSIONS:

111mm x 28mm external face two part aluminium head / abutment section with a 78.5mm extended internal profile within the glass cavity and a 111mm x 25.5mm external face three part base section with a 76mm extended internal profile within the glass cavity for an independent glazed screen. The channels also allow integration with 100mm plasterboard partition walls.

GLAZED PANELS & ACOUSTICS PERFORMANCE:

10mm and 12mm Toughened glass - Rw 48dB.
12mm and 12mm Toughened glass - Rw 47dB.
12mm Toughened and 12.8mm Acoustic glass - Rw 51dB.
10.8mm and 12.8mm Acoustic glass - Rw 51dB.
12.8mm and 12.8mm Acoustic glass - Rw 54dB.

INTEGRATED JUNCTIONS:

Wrap round aluminium sections that enable the double glazed screen to be fully integrated with 100mm plasterboard partition walls.

GLASS JUNCTIONS:

Straight, 90 degree, variable and 3 way dry joint glass to glass junctions with optional 3 way posts that accept plasterboard partition room dividing walls.

COLOUR FINISH:

The multi component head, abutment and base sections offer the unique opportunity to create a colour / finish design difference between the double glazed cavity and the exterior face of the system using the full range of Anodised, Fusion satin stainless steel and 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 the aluminium flush line door frame.

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

