GENERAL:

Fusion Tech Panel is a smart easy lift on / off acoustic performance in-line panel system that provides a minimum bridge between the fully glazed partition screen and glass door to enable the installation and maintenance of electronic security systems and signage.

FRAMING DIMENSIONS:

Adjustable height 123mm x 28mm aluminium frame assembly comprising channel section and clip-in glazing section (S18).

TECH PANEL CONSTRUCTION:

400mm wide 12mm 720Kg/m^3 MDF core material that has 6mm thick concealed hardwood lippings (*to match the veneer face*) on all vertical and horizontal edges.

TECH & GLAZED PANELS ACOUSTICS PERFORMANCE:

12mm Tech Panel - Rw 39dB.

INTEGRATED JUNCTIONS:

Aluminium section framing that enables the Tech Panel to be fully integrated between single glazed screen and door frame installed with a Contempo aluminium framed single glazed door or positioned within a 122mm plasterboard partition walls.

COLOUR FINISH:

Aluminium Frame - 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.

Tech Panel Face Finish - Veneered and U.V. cured semi gloss lacquer containing 100% solids to give excellent enhancement of veneers with adhesion conforming to British Standard 6250 and the Environmental Protection Act.

Laminated - Using standard Formica or Polyray manufactures ranges.

TECH PANEL CAVITY INSULATION:

70mm thick Rockwool Flexi Slab.

DRAWINGS & PHOTOGRAPHS:

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

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