

### **IDM STEEL STUD BASED TYPE OFFICE PARTITIONS**

Class : Fire rating can be achieved from 30 minute to 60 minute as standard if requested

Sound reduction: Range can be from 34dB up to and exceeding 55dB \*

Use: General office, production areas, conference rooms and directors suites where reduced sound transfer achievement is an issue

Based on multiples of panel sizes up to 1200mm.

In general heights can be to a standard maximum of 3600mm although it is possible by using larger steel studs to achieve much higher elevations. Standard section heights are generally 2400mm, 2700mm , 3000mm and 3600mm with board sizes the same except 3600mm. Using intermediate transoms, however, will allow second lifts of boards and designs can be produced to take the partition to much greater heights and rake to roof profiles etc

Typical paneling is one 12.5mm plasterboard to each face. However, for greater sound reduction or fire rating this can be increased to two boards per face. Other boards are available including 'Soundbloc' or similar for further sound reduction enhancements.

Additionally, sound absorbing mineral or rockwool insulation can be inserted into cavities within the wall structure. decorated with a wide width contract quality vinyl covering.

Alternatively an aluminium and PVC extruded section is fitted to accept safety glass of almost any elevation style and up to a thickness of 6.4mm

As such solid, glazed or solid/glazed elevations are all possible.

Door modules are of an extruded three part frame with a solid core timber veneer leaf. Cut outs are provided for standard lock sets and steel hinges. ( 1 x pair as standard although additional hinges can be fitted particularly if an oversized door leaf is required ) Single, 'Hospital ' and Double doors are all available and can be part glazed as required. Various veneers are available

Laminate skirting as standard or aluminium can be provided.

Aluminium trims for all joints, corners and abutments are provided for a clean, quick installation.

Alternatively we can use taper edged boards and dry line the partition (tape and joint) for a smooth 'plastered' finish.

Glazing can also be either single, double or single offset.

Integral venetian blinds are an option

Most RAL or BS colours can be catered for on the aluminium trimming although satin anodised is standard

On site time is quick and clean.

\* Designs can be produced for specific requirements. All quoted figures are laboratory measured