

Neslo Partitioning and Interiors

Customer Information Line: 08457 626509

K30 PANEL PARTITIONS

130 RELOCATABLE PARTITION SYSTEM - NESLO FLUSHWALL

Neslo Flushwall

A flexible system designed for internal workplace environments that require the feel, strength and acoustic qualities of solid walls in a system that is easy to install and service. Fully interchangeable with other Neslo partition products, allowing many visual styles and performance specifications to be supplied via a single integrated system.

Construction:

Framing houses tapered edge plasterboard panels using 'Z' profile stud fixing system which snap-locks into head and floor tracks. Electrical and mechanical services accommodated within partition cavity. Dry construction with no wet trades required.

Glazing:

Available in single and double glazed panels within purpose made frames to match other building areas, or if required, in Neslo glazed partitioning systems. Glass finishes include tinted, acid etched or screen-printed treatments. Integral venetian and vertical blind options have manual or remote control.

Doorsets, trims, skirtings, beads etc:

Can be specified in a wide range of finishes and colours to match any corporate scheme.

Dimensions:

Maximum height: 8000mm (larger panels are available).

Standard wall thickness: 75mm.

Maximum wall thickness: 142mm.

Standard module width: 1200mm (nominal) or to suit individual specification.

Acoustic Performance:

Single skin with cavity quilt: 44 dB (RW)

Double skin with cavity quilt: 53dB (RW)

Fire rating: Class 'O' surface spread of flame rating. Glazing can achieve up to one hours fire resistance. System can achieve up to two hours fire resistance to BS 476: Part 22.

Full working details of all products in the Neslo range are available as AutoCAD files on CD-ROM.

Consult Neslo technical literature for details. Neslo can also provide a design and specification service and as the Flushwall System is designed to meet individual requirements it is recommended that they are consulted early in the design process.

Manufacturer and reference: Neslo Partitioning and Interiors, 10 Woodway Court, Thursby Road, Wirral International Business Park, Bromborough, Wirral, CH62 3PR.

Tel: 0151 334 9326. Fax: 0151 334 0668.

E-mail: information@neslopartitioning.co.uk. Web: <http://www.neslopartitioning.co.uk>

Reference: Neslo Flushwall Partitioning System

Fire resistance of complete system: Consult with Neslo for recommendations and details.

Fire rating for panels: Consult with Neslo for recommendations and details.

Sound insulation:

Solid Gypsum panel (single skin) with acoustic infill: 44 dB (RW)

Double Gypsum panel (double skin) with acoustic infill: 53 dB (RW)

Partition height: Available up to 8000mm maximum height. Consult with Neslo for recommendations and details.

Head condition: CWCAG head section expressed depth of 30mm with acoustic foam gaskets at abutment with soffit. Options available upon request. Options are available upon request.

Deflection allowance: Consult with Neslo for recommendations and details.

Framing: "Z" profile stud fixing system of rolled steel components.

Junctions/corners:

Angle bead from floor to soffit

Extruded aluminium profiles of angular section floor to soffit

Extruded aluminium profiles of radius section floor to soffit

Skirtings/sills:

70mm deep aluminium profile reference POSA, concealed fixings

100mm deep aluminium profile reference POSA, concealed fixings

Options are available upon request.

Solid panels: Sheet vinyl finish / Paint finish.

Finish / colour: Wide range of colour options available. Samples upon request.

Joint treatment: Taped and jointed.

Glazed panels:

Glazing to be retained in a sealed gasket and each pane removable for replacing in-situ.

The glazing shall fit flush to the partition framework (creating an inner void of minimum 77mm in double glazing).

Glazing as clause 480.

Glass type(s): Single glazed / Double glazed.

Supplied and installed to BS. 6262 and approved document N1 of the Building Regulations (1992) Edition.

Manifestation: Options include site applied vinyl film, acid etch or sand blasted designs.

Blinds:

25mm venetian blinds with manual control.

25mm venetian blinds with remote control.

Doorframes:

One piece extruded aluminium construction with angular or radius quadrant doorstop and no visible screws except for hinges. Frame is pre-mitred and prepared with hinge and keep accommodation box.

Colour: To match other metal components.

Doors: Door leaves can be either standard height, full height or with fixed matching overpanel. Solid Core construction. Available in a wide range of wood veneers, laminate, framed and unframed glass.

Vision panels: Standard rectangular offset / Special as drawings.

Ironmongery: Neslo doorframes incorporate a universal striker plate suitable to receive most lock types. Door furniture to suit project requirements.

Cable management/outlet: 50mm x 35mm aperture for horizontal cableways provided.

Accessories:

Racking strips

Magnetic display boards

Projection screens.