

Neslo Partitioning and Interiors

Customer Information Line: 08457 626509

Neslo Finline

A flexible modular system designed to create a cost-effective solution for high profile, prestige areas. Fully interchangeable with other Neslo partition products, allowing many visual styles and Construction:

Butt jointed vertical edges with Gypsum board panels secured with concealed clips to highly stable steel frame. Framework snap-locks into head and base tracks using 'Z' profile stud fixing system. Electrical and mechanical services accommodated within partition cavity. Dry construction with no wet trades required.

Glazing:

Available in single and double-glazed panels. Glass finishes include tinted, acid etched or screen-printed treatments. Integral venetian and vertical blind options have manual or remote control.

Doorsets:

Extruded aluminium doorframes supplied in angular or soft round profiles. Concealed fixings to integral steel frame. All standard door sizes available in a wide range of timber veneers and laminates. Special door sizes available on request.

Finishes to trims, skirtings, beads and doorsets: Anodised or polyester powder coated finish available in the full BS and RAL colour ranges. Solid panels can be decorated in a comprehensive range of paper or fabric backed vinyl, plastic laminate, melamine, steel or wood facing veneer.

Different finishes can be applied to either side of panels to increase design options.

Dimensions:

Maximum height: 3000mm.

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: 45 dB(RW) Double skin with cavity quilt: 51dB(RW)

Fire rating:

Single skin Gypsum board panels are capable of achieving half-hour fire resistance.

Finline glazing: One hour 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 services and as Finline 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 Finline 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: 45dB (RW)

Solid Gypsum panel (double skin) with acoustic infill: 51dB (RW)

Partition height: Available up to 3000mm maximum height.

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

Deflection allowance: Consult with Neslo for recommendations and details.

Framing: 'Z' profile stud fixing system of rolled steel components. Exposed surfaces polyester powder coated to a minimum of 50 microns.

Junctions/corners: Extruded aluminium profiles of either angular or radius section floor to soffit.

Fixings and abutments: Extruded aluminium cover trim reference FMA/LL from top of skirting to head section.

Skirting/sills:

70mm deep aluminium profile reference POSA, concealed fixings.

100mm deep aluminium profile reference POSA, concealed fixings.

Options are available upon request.

Finish: Anodised aluminium/polyester powder coated aluminium.

Colour: Wide range of British Standard and RAL colours available - consult with NESLO for details.

Solid Panels:

Factory finished with sheet vinyl / Alternatively with paint finish

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

Joint treatment: Shallow 'V' joint to vertical board junctions.

Glazed panels:

All glazed panels part or fully, shall be interchangeable with solid panels of the same module.

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

The glazing to fit flush to the edge of the partition framework (creating an inner void) of minimum 65mm in double-glazing) and be retained by the same assembly as described for the solid construction.

Glazing as clause 480.

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

Supplied and installed to BS6262 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.

Door frames: 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, laminates, 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/outlets: 50mm x 35mm aperture for horizontal cableways provided.

Accessories:

Racking strips

Magnetic display boards

Projection screens