

neslo PARTITIONING

Relocatable Partitioning



Framed Partitioning

Trimwall - Craftwall - Flushwall



Ironmongery



Glass



Blinds



Doors



Installers



Design

A suite of fully relocatable performance partitioning systems, tried and tested to achieve industry leading standards

Performance Interior & Partitioning Specialists

Flexible buying options, from component supply only to a single source solution.

Contact your friendly team at Neslo Partitioning 03333 583 003

email: info@neslopartitioning.co.uk

tel: 03333 583 003

web: www.neslopartitioning.co.uk

Construction

Built around an exceptionally strong galvanised steel core. Utilising the unique Neslo Z stud. The Neslo framed partitioning systems lead the industry in strength and performance.

Elevations

Solid and glazed elevations flow seamlessly together. With minimal trims in either aluminium or timber to give a full range of modern, contemporary & traditional office environments.

Aluminium

Sections are extruded from material grade 6063 in T6 condition conforming to BS EN 755-9. Polyester powder coating to a thickness of 40/60 microns. Both white (RAL 9010 30%) and silver (RAL 9006 30%) are held in stock with other RAL and BS finishes available on request.

Timber

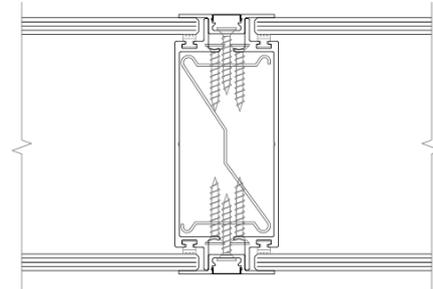
Sustainable timber available in many wood finishes including white oak, maple and ash. Finished with environmentally friendly lacquers and polish to clients choice.

Frames and Doors

Frames can be aluminium or hardwood and can accommodate cellular or solid core doors 44mm thick in varying sizes. Up to 54mm doors can be accommodated. Fully glazed hinged doors both non-fire and fire resistant are also available.

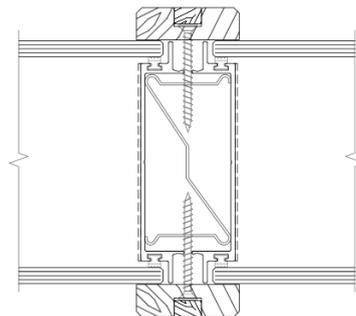
Trimwall

Superior quality, cost effective system available in both glazed and solid modules.



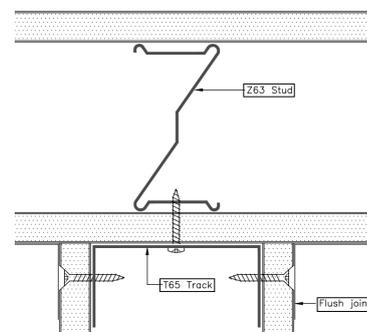
Craftwall

Environmentally friendly timber system with a strong steel core. Finished with solid wood of customer choice.

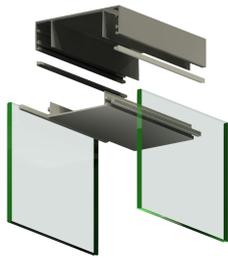


Flushwall

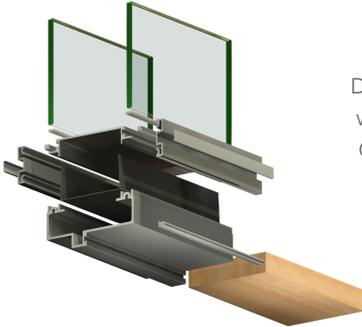
Plasterboard flush system giving the feel of solid walls, which is fully compatible with the Neslo products.



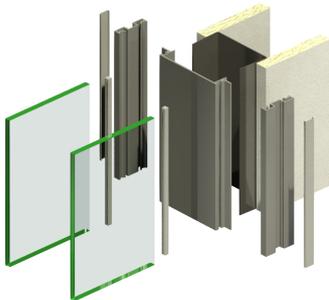
More options available. Please enquire for full technical details



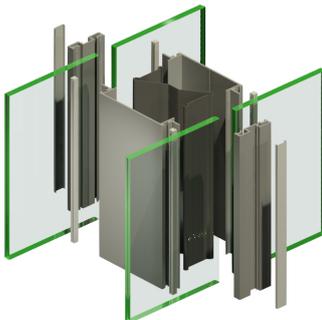
Glazed Head Track



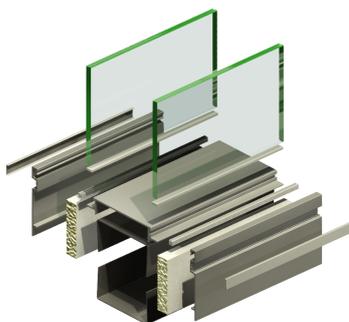
Door Frame with Glass Overpanel



Double Glazed to Solid Mullion



Double Glazed Mullion



Double Glazed Base with Skirting

More options available. Please enquire for full technical details

Glass

Neslo safety glass has been tested within the system in various thickness to ensure the highest standards of sound and fire performance.

Performance

To bring together Neslo's years of ongoing improvements and test data, we have commissioned International Fire Consultants to conduct a full Field of Application Report for the Neslo framed partitioning products. This detailed report is based on the methodologies set out in BS ISO/TR12470:1998 'Fire resistance tests - Guidance on the application and extensions of results'. This fully detailed review was completed in January 2016. Neslo being the longest established manufacturer of partitioning in the UK have had independent tests and assessments conducted in virtually all conceivable configurations. Neslo have carried out over 50 tests covering fire, sound and structural performance and this catalogue of information has enabled the assessment of most client and statutory performance requirements.

Neslo's innovative performance systems have been developed and tested in conjunction with industry leading organisations such as Airo Acoustical Research, The Building Test Centre, International Fire Consultants, Warrington Fire Research and Salford University.

Please contact the Neslo technical department for full construction details and any non-standard enquiries.

PERFORMANCE DATA

Acoustic - Solid	Test/Assessment	Details	Rating
	TL/97/9/7	Single Skin	36 dB Rw
	TL/97/9/8	Double Skin	45 dB Rw
	TL/97/9/5	Single Skin 50mm Insulation	45 dB Rw
	TL/97/9/10	Double Skin 60mm Insulation	51 dB Rw

Acoustic - Glazed	Test/Assessment	Details	Rating
	ESG 007	6mm Single Glazed	32 dB Rw
	ESG 008	6.8mm Single Acoustic	35 dB Rw
	TL/97/9/14	6mm Double Glazed	40 dB Rw
	TL/97/9/15	6 + 6.4mm Double Glazed	41 dB Rw
	AT/95/13	Double Glazed with Door	34 dB Rw

Fire - Solid	Test/Assessment	Details	Fire Rating
	IFC 14688	Single Skin	up to 60/60
	IFC 14688	Double Skin	up to 120/120

Fire - Glazed	Test/Assessment	Details	Fire Rating
	IFC 14688	Single	up to 60/0
	IFC 14688	Double	up to 60/0

Door Frames	Test/Assessment	Fire Rating
Aluminium	IFC 14688	30/0
Timber	IFC 14688	60/0

Structural	Test/Assessment	Maximum Permitted Height
Glazed	TPS 8302	4300mm
Solid Single Skin	TPS 8302	5500mm
Solid Double Skin	TPS 8302	8000mm

Improved results can be achieved using differing types of glass and board. Calculations and self assessments required. The information provided must be read alongside the detailed designer manual and relevant construction drawings.