

Uniclass L384	EPIC C441
CI/SfB (22.3)	x
February 2012	

Inspire

75mm versatile partitioning system



Inspire

Built to protect, designed to inspire

A wide range of technical innovations, fire resistance up to 30 minutes, outstanding acoustic performance up to 44Rw(dB) and superb design, making Inspire one of today's most sought after 75mm relocatable partitioning systems.

Beautifully simple, coolly contemporary and highly secure, it lets you create an inspirational, functional and pleasing environment, one your workforce will enjoy and reward you for.

Inspire is so versatile you can adapt it as you wish, when you wish, quickly and without fuss, to meet your requirements.

Apton

Inspire

Single glazed



Full height Inspire windows with 50mm skirting are durable and simple to install

Inspire is a convenient and modern 75mm on-site glazing solution with a host of valuable benefits. It is available as single offset or double glazed and has the option of square or radius junction posts and doorframe profiles.

There is a choice of timber, glass or GDS double glazed doors along with a selection of joints and detailing to suit your needs.



90° corner with a radius profile snap-in

Inspire

Double glazed



Inspire with radius profile door frames and integral venetian blinds

Look no further for the ultimate in transparency, flexibility and performance to meet your workplace requirements. The contemporary Inspire partitioning system will fulfil your ambitions, compliment your corporate image and promote your professionalism. It is designed to impress, protect and inspire.



Double glazed Inspire with its stylish detailing and veneered doors



Combination of solid and door head height glazed windows with 90° corner

Inspire is our premier 75mm versatile relocatable partitioning system for on-site glazing. It is designed to be simple and quickly demounted and re-installed, ensuring minimal site disruption to any relocation. With its smooth detailing and clever performance, Inspire creates both contemporary and vibrant schemes.

Inspire

Versatility



Single glazed Inspire ideal for dividing office environments

Inspire

Technical Data

Inspire is a modern fully relocatable partition system, which combines a range of innovative options and aesthetic appearance with ease of alteration. Inspire achieves high levels of acoustic performance and fire resistance and is complemented by a range of aesthetic options.

STRUCTURE

Partitions:

Standard Heights: Up to 4 metres.

Tracks: Polyester powder coated aluminium head and abutment track 85mm x 23mm. Base 50mm, 75mm or 100mm skirting.

Corners: Snap-in interchangeable 90° & 135° corners and three way junction sections allow alteration without dismantling.

Dimensions: Overall thickness is 75mm across panel faces. Maximum full height panel width is 1200mm.

Glass: Toughened glass from 6mm to 10mm.

Joints: Top hat trims or tape and filled joints.

Blinds: Manually operated 25mm tilt & turn venetian blinds which are recessed or between double glazing.

DOOR SETS

Options: Glass, timber or double glazed GDS doors complement the Inspire system.

Solid doors: Timber doors are 44mm solid core in a choice of veneers.

Door frames: Aluminium and are either full height or universal standard height. Single or double doorsets are available.

A range of ironmongery can be supplied with Inspire doors.

FINISHES

All exposed aluminium sections are pre-finished with a polyester powder coating in a range of RAL colours.

SIZE LIMITS

Inspire is designed for installation in areas up to 4 metres high.

ASSEMBLY CHARACTERISTICS

The Inspire system comprises an inner framework of steel studs and channels, finished with aluminium cladding profiles and omega trims between modules. Solid panels in a choice of veneered MFC or vinyl plasterboard can be full height or in combination with single and double glazed full height, half height or panel format windows to provide the aesthetic of choice.

PERFORMANCE

Fire resistance: FR30/0 to BS476 part 22.

Sound reduction: BS EN ISO 140; Rated weighting to BS EN ISO 717.

Acoustics: Single glazed 34Rw(dB), double glazed 43Rw(dB) and solid 44Rw(dB).

Structural: BS5234, BS6180 and BS6399. Commercial office (BS medium duty).



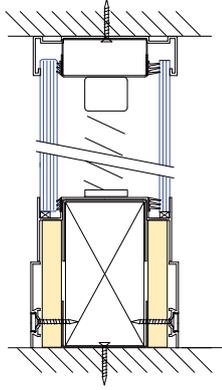
Inspire is designed and manufactured by Apton Partitioning Limited in the UK.

Inspire

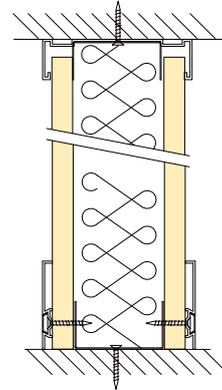
Sectional Drawings



Double glazed channel with integral venetian blinds



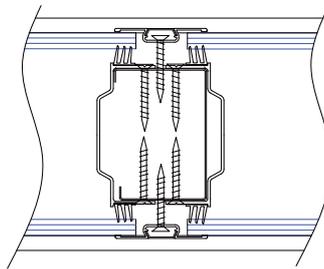
Full height double glazed with venetian blinds



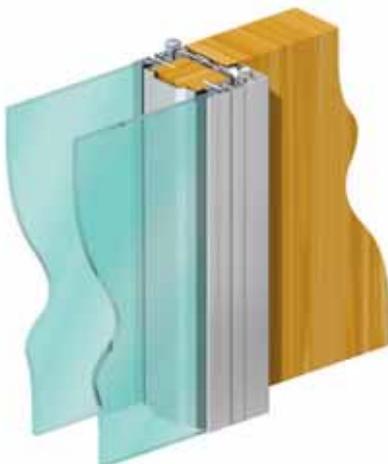
Full height solid



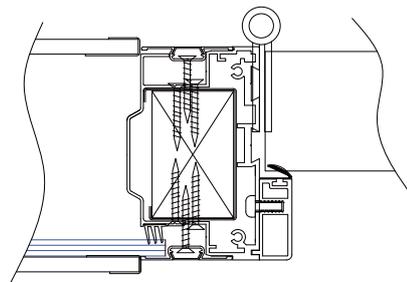
Double glazed mullion



Double glazed mullion



Double glazed door frame



Single glazed to door jamb

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