

Construction

POD ELEMENTS

The Podsolve solution utilizes a highbred of Norwood's existing systems cleanseal & mediline, The Pod solve system can be tailored to suit individual requirements with panel widths of 300 mm, 500 mm and 1000 mm modular size panels, glazed panels and door styles.

Strength:
Heavy Duty

Norwood pod system:
designed & manufactured for High Educational institution, Controlled environments, Medical areas, Data centers & high specification office

Thickness:
50mm as standard can be expanded or reduced to accommodate ducts & services

Panel Assembly:
Panel skins are friction locked either side on to studs, allowing each skin, from either side to be demountable, giving access to the partition void

Strength:
Medium Duty

Steel frame:
Galvanized steel studs and cross profiles.

Floor channels:
Recessed / flush steel profiles

Ceiling channels:
Recessed / flush steel profiles

Skirting:
Recessed steel floor tracks

Wall / Vertical Structure:
Adjustable steel profile

Finish

Skins: Vinyl coated Steel 0.75mm

Colour

Range of plain colors, steel finishes, timber finishes, fabric finishes & stone finishes

Geometrical features

DIMENSIONS

Module Height:
Up to 3000mm single lift & above 3000mm to 11000mm multiple lifts

Standard Module Size:
1000mm x 3000mm

Panel width:
300mm to 1000mm in 100mm increments

Installation features

TOLERANCES

floor: ± 15 mm
ceiling: ± 15 mm

CONNECTION OF PANEL TYPES

Panel Skins are friction locked on to the vertical stud giving a minimal gap 0.5mm between panel skins

INTEGRATION OF ELECTRICAL AND DATA SERVICES

Range of services can be concealed and housed with in a clear space

Service panel with removable skins allows the installation and integration of electric switches and power sockets.

Services:
can be installed either horizontally or vertically and easily accessed for maintenance or future alteration.

Design Panels:
Range of Design Panels can be integrated with in the system incorporating back light effects

MODULE JUNCTION

Factory premade corner & three way junctions

Ceiling System:
A range of systems are available to suit projects applications; Plank, long span, walk on panels, steel pan tiles, plastic faced plasterboard tiles, fissured tiles

Working wall features

WORKING WALL

Solid panel vertical junctions can accommodate a concealed racking upright that facilitates the support of furniture items such as shelving, storage units and desking. The upright can be retrofitted and relocated if required.

OPTION: INSERT PANELS

The insert panel design option allows various finishes to be installed into the wall face. The panel finish can be of steel painted/perforated, timber, fabric or leather.

Use

Whiteboards, drawings, pin boards, presentation material etc. magnetically fixed to the partitions.

The vinyl coated finish of the partitions means they can be cleaned easily by using a rubber squeegee and a mild detergent.

Fire

SURFACE SPREAD OF FLAME:
BS 476-7 to class 0

In accordance with BS Test standards.