

# Wall lining

## Construction

### WALL LINING ELEMENTS

Formed Panel skin of 0.75mm pre coated steel on a galvanized substrate & complete with a 12.5mm sheet of plaster board bonded to the reverse of each panel skin.

Norwood wall lining system: designed & manufactured for High specification offices, Educational institution, Data centers, Controlled environments & Medical areas

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

Strength:  
Medium Duty

Steel frame:  
Galvanized steel studs and cross profiles.

Panels Finish:  
Vinyl coated Steel 0.75mm with range of plain colors, steel finishes, timber finishes, fabric finishes & stone finishes

Floor channels:  
Recessed / flush steel profiles

Ceiling channels:  
Recessed / flush steel profiles

Skirting:  
Recessed steel floor tracks

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

## 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.

## Finish

Skins: Vinyl coated Steel 0.75mm

## Colour

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

## 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, pinboards, 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.