

bed head unit

Construction

BI-PANEL ELEMENTS

Uprights:
steel sections, 1.2 mm thick.

Steel frame:
Galvanized steel studs and cross profiles.

Panels:
12.5 mm plasterboard bonded on reverse of each panel skin.

Panel finish:
Formed steel panels with pre coat vinyl face onto a galvanized substrate

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

Deflection allowance:
+/- 15mm

Wall/vertical structure:
Adjustable steel profiles

Ceiling channels:
Recessed / flush steel profiles

Skirting:
Recessed steel floor tracks

Services integration to panels:
Medical gas and medical rail unit, data outlet, light switch, nurse call and service modules

JUNCTION
6 mm wide. Vinyl or steel seal.

Finish

Skins: Vinyl coated Steel 0.75mm

Colour

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

Geometrical features

DIMENSIONS

Height: Bi Panel up to 4000 mm.
Width: 1200mm or as per project requirements

Installation features

TOLERANCES

floor: ± 15 mm
ceiling: ± 15 mm

Deflection Allowance:
+/- 15mm

CONNECTION OF PANEL TYPES

The panels skins are friction locked on to the vertical stud giving a 4mm gap between each panel skin

INTEGRATION OF ELECTRICAL AND DATA SERVICES

The top and bottom channels allow the horizontal passage for electric wiring through the partition

Service panel with removable skins allows the installation and integration of electric switches, power sockets, data outlets and medical units

Services

Gas Outlets:
Oxygen / Vacuum / Air

Electrical Sockets & Data Outlets :
Single or Double

Light Switch:
Single or Double

Medical rail & Nurse call:
refer to Norwood for options

Use

Various service units for medical facilities can be 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.

Specifications

A bed head panel designed and manufactured off site with all services factory installed, supplied prefinished to fit flush within a plasterboard wall. The unit is custom designed to fit all client's requirements.

A sub frame consisting of a channeled surround supporting pre-assembled horizontal mounting plates that will carry the medical gases, electrical outlets and data. Electrical services to be encased and segregated. Sub frame manufactured from 1.5mm galvanized steel.

A Pre-punched panel skin manufactured from 0.75mm EZ steel are located onto the sub frame. Gas outlets, data points, lights, sockets and Nurse call system are pre-punched and fitted flush to skin face. All outlets are housed in removable service panels for access and maintenance. Panel face is finished in a smooth durable vinyl coating

Overview

The Bed Head Panel designed and manufactured off site with all services factory installed, supplied prefinished to fit flush within a plasterboard wall.

A Pre Punched panel skin manufactured from 0.75mm galvanized steel locates over the sub frame. Assembled onto the panel skin are gas surrounds, 300mm of Medical rail, data outlet, light switch and nurse call. Panel face is removable for access and maintenance.

The Panel face is finished in a durable smooth vinyl coating. The sounding flange can be stainless steel or powder coated to a matching or contrasting color