

# FOCUS

Inseta<sup>®</sup>  
by static systems

**The smart approach**  
to prefabricated walling in healthcare environments.



**ProCure22**  
Repeating Rooms  
Compatible  
Design

FAST TO INSTALL

INTEGRATED SERVICES

OFF-SITE MANUFACTURED

Supporting our

**NHS**



STATIC  
SYSTEMS  
GROUP

# CS Omniwall® with Inseta® Bedhead Services System.

## The smart approach to prefabricated walling in healthcare environments.

The Omniwall® Bedhead is the result of a collaboration between Static Systems Group and Construction Specialties, two market leading companies with many years of experience in offering innovative and cost effective solutions to the healthcare sector.

The innovative system provides fast and clean delivery of integrated bedhead walls and has been designed with build efficiency in mind, making it suitable for fast track new and refurbishment projects.

### Quality Build

- **Manufactured in a controlled factory** setting for consistent quality, fit and finish.
- **Robust framework** combining steel and aluminium components.
- **Wall panels comprise Class A1 fire rated, moisture resistant MgO board**, pre-finished with an impact resistant, hygienic Acrovyn Sheet.
- **Severe Duty classified** in accordance with BS 5234-2.

### Fast and Clean Installation

- **Delivered flat packed**, pre-cut and pre-finished, for a quick and clean assembly, with little or no snagging required.
- **Faster and easier to install** than traditional construction solution, eliminating the need for multiple trades.
- **Better control of project delivery scheduling** causing less disruption to existing operations.
- **Fast, dust-free installation** of pre-fabricated components minimises time on site and reduces health & safety risks.

### Easy Maintenance

- **Easy to remove panels** allowing access to services in the wall cavity.
- **Adaptable and reconfigurable solution**, replacement panels can be quickly swapped without the need for specialist contractors.

### Future Proofed and Cost-Effective

- **Scaleable, modular design**, offering flexibility of configuration to suit available spaces and functional requirements throughout the life-time of the building.
- **Matching wall solutions** for a wide range of hospital areas.



### Integrated Bedhead Services by Static Systems Group

- **Purpose designed**, pre-assembled Bedhead Services Console is recess fitted into the system framework for flush finish.
- **Innovative design** accommodates any combination and type of gas outlet, medical, electrical and communications equipment, housed within segregated compartments.
- **Smooth profile** to minimise entrapment of dust and build-up of bacteria (IP 54).
- **Easy removal** of front plates for access to services.
- **All services are installed**, tested and certified in line with current standards to facilitate fast and easy connection on site.



Note:-

- Other services, such as plug-and-play electrics or plumbing can be easily incorporated into the Inseta® system, reducing installation time and saving money.
- Alternative RAL colours and finishes available to special order.
- Powder coat finish includes anti-microbial additive for improved infection control.

# Solution at a glance



## **1 System Chassis**

The robust system chassis features aluminium and steel components, which are supplied pre-cut to project specific sizes, so that no measuring or cutting is required on site.

## **2 Bedhead Services**

A pre-assembled Bedhead Services console from Static Systems' Inseta® product range is recess fitted into the system framework and secured between horizontal supports, achieving a flush finish with wall panels.

Nurse Call can be incorporated in the console as an option.

## **3 Wall Panels**

Wall panels comprise Class 1 fire rated, moisture resistant MgO board, pre-finished with Acrovyn® Sheet. They are supplied pre-cut and pre-fitted with clips for simple snapping into the assembled framework. The standard panel finish is finely textured CS Acrovyn 4000 Sheet in an attractive soft white colour. This

PVC-free, through-coloured material is highly durable, impact resistant and easy to clean and maintain, making it ideal for hygiene sensitive areas.

Other finishes from a wide Acrovyn range, including printed graphics, can be easily incorporated into the bedhead system if required.

## **4 Joint Options**

As standard the bedhead system is supplied with a simple to install, push-in gasket, creating a neat finish of vertical and horizontal joints.

Gasketed options are recommended for reasons of future flexibility, ease of panel maintenance and access to services hidden behind the panel.

Where required, Mastic or Hot Weld joint options are also available.

Go to [www.staticsystems.co.uk/inseta-headwall](http://www.staticsystems.co.uk/inseta-headwall) for further information and a video showcasing the simplicity of system installation

## **5 System Configuration**

Standard configuration suits widths between 3500mm-4500mm and up to 2800mm floor to ceiling height.

Due to the modular nature of the system other configurations can be easily achieved.

## **6 Other Integrated Services**

The Inseta® Bedhead can be supplied pre-piped and pre-wired for easy connection to plumbing and electrics on site. This can considerably reduce installation time, labour costs and wastage.

## **7 Skirting**

The system is supplied with a skirting board for easy application of covered vinyl flooring.

# System Specification (as standard)

## CS Omniwall® System

<b>Overall size*:</b>	Width: 3500mm - 4500mm Height: 2800mm floor to ceiling
<b>Configuration*:</b>	3 full 1150mm panels + infill panels to suit
<b>Panel finish*:</b>	Material: PVC Free, Acrovyn 4000 Sheet Texture: Suede Colour: Mission White 993
<b>Panel core*:</b>	MgO board, A1 Class fire rated, moisture resistant
<b>Joint options:</b>	Mission White 993 Gasket as standard, colour matched mastic or hot weld optional
<b>Framework:</b>	Aluminium & steel components
<b>Installation:</b>	All metal components delivered cut to size All panels pre-finished Full panels pre-cut to size with fitting clips attached; infill panels to be cut onsite for a perfect fit

\* Other sizes, configurations and panel finishes/colours can be supplied to order

### Testing

CS Omniwall® Partition System has been third-party tested to BS 5234-2:1992 and achieved a Severe Duty grade, which makes the system suitable for use in major circulation areas.

The crowd pressure testing performed to the same standard confirms highest achievable performance level of 3.0 kN/m without damage.

## Static Systems Group Bedhead Services Console

<b>Size:</b>	1350mm (H) x 600mm (W)*
<b>Cable capacity:</b>	Approx. 1100mm <sup>2</sup> (per compartment)
<b>Pipe capacity:</b>	6 x 15mm with outlets mounted in 2 rows
<b>Cable &amp; pipe entry:</b>	Top and rear
<b>Weight:</b>	Approx. 40kg (depending on components)
<b>Finish:</b>	Powder coated to 'white' RAL 9010, 25% gloss (matt)**
<b>Materials:</b>	Extrusions - Aluminium EN AW 6060 T66 Frontplates - Steel (1.5mm) Divider strips - PVC, 'white' RAL 9010 Plastics - ABS, 'white' RAL 9010
<b>Mounting:</b>	Recessed within CS Omniwall® Bedhead framework for a flush finish

\* Alternative widths and configurations can be accommodated

\*\* Alternative RAL colour finishes available to special order

[www.staticsystems.co.uk/inseta-headwall](http://www.staticsystems.co.uk/inseta-headwall)

## Working in partnership:



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In line with our company policy of continuous product development, we reserve the right to change design and improve specification without prior notice.

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