



ISP PANEL  
INTEGRATED SERVICES PANEL



Space saving, pre-fabricated  
panelling solution for your  
healthcare environment.



ISP PANEL

## COST-EFFECTIVE AND FULLY COMPLIANT.

Efficient installation, cost-effective solution, robust product quality, hygienic and hassle-free operation – these are the key modification in our innovative integrated panel systems.

- + Euro Design IP
- + Proven Designs
- + Suits New & Existing Facilities
- + Speedy Install
- + Designed with plumbers, for plumbers
- + Easy Access & Serviceability
- + Pre-Machined for Sanitaryware & Outlets



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## Where healthcare & design connect.

ISP Panel is a system made from 13mm compact laminate panels, designed to connect and conceal healthcare services at the patient's location. Being a pre-fabricated system, these service panels speed up patient room downtime, while providing super fast assembly & reconfiguration for adapting to the needs in a rapidly evolving environment. Studies have found that patients recover faster when healthcare facilities are aesthetically pleasing & thoughtfully designed. ISP Panel not only promotes the patient recovery process but provides a flexible and robust material, a balance of style, comfort and top-grade finishing.

Replacing the need for traditional fixed joinery, the wall-mounted system provides services including power and data, lighting, medical gas terminals, communications and more. This system facilitates removable panels allowing the easy of accessibility for any future servicing to the services in the cavity. Also, additional services that maybe required in the future can be added easily without disruption of the wall finishes.



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### **CUSTOMIZATION OPTIONS**

Suited to fit any brand of sanitary fixtures and plumbing configuration, it also has an easy access system for services and maintenances while concealing all plumbing works. We offer wide choice of finishing options.



### **EASY INSTALLATION**

Significantly reduces the installation time as its simple to install. The panel system arrives on site ready to install.



### **HIGHLY COST-EFFECTIVE**

Our integrated panel system due to its high efficiency offers significant cost savings over traditional methodology. Its concealed design and security feature prevents risk of vandalism and any other on-site damage possibility



## SECTORS

ISP is our ground-breaking, integrated panel system. It's simple, flexible and compatible with all our products. Plus, it's adaptable enough to work across any sector.



### VANITY

- Rigid Panel Strength
- Easy for Plumbing
- Removable Lower Panel
- Hinging Upper Panel



### TOILET

- Suits Back to Wall
- Ideal for in Wall Cisterns
- Easy access for service



### BED HEAD

- Customizable for gas/power/nurse call points
- No exposed MDF edges
- High Impact resistance



# CONFIGURATIONS

Available in different configurations and sectors, ISP is suitable for every type of wet or dry environment, allowing you to specify the most appropriate panel option to meet the site requirements and your budget.

**RECESSED (NEW BUILD)**



**WALL MOUNTED (REFURB)**



## DIMENSIONS:

- **Width:**
  - Up to 900mm wide
- **Height:**
  - Full height – up to 3600mm
  - Standard – 1800mm
  - Half Size – 1200mm

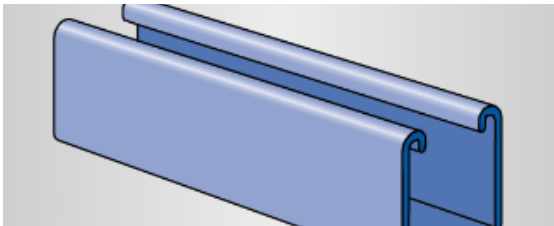
## PANEL CONFIGURATION:

- Top Panel: Fixed
- Access Panels: Top-hinge or removable clips with security lock
- Sanitaryware Panel: Fixed

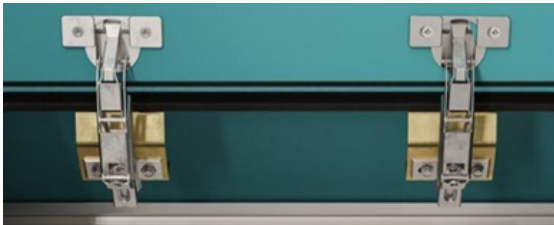


# CONSTRUCTION

Our design team created ISP to ensure that's what you get. We provide easy construction and installation steps, so you can be up and running in the shortest possible time frame, with a guaranteed quality finish.



FRAME: Structural 40x40mm Aluminum



HINGES: HD Cabinet Hinges, Safety Stays, Stainless Steel Fixings



PANEL: Construction out of 13mm Anti-Bacterial Compact Laminate



HARDWARE: Security Screws and Locks Available



PLUMBING INTEGRATION



*Duraplan's Integrated Services Panel is synonymous with innovation and leading edge in the pre-plumbed system. We offer a wide range of customization options for our Services Panel. Our technical team will help you incorporate these features in creating an end product that suits your needs.*



# INFECTION CONTROL

ISP is a system made from 13mm compact laminate panels, designed to connect and conceal healthcare services at the patient's location. Being a pre-fabricated system, these service panels speed up patient room downtime, while providing super fast assembly & reconfiguration for adapting to the needs in a rapidly evolving environment. ISP not only promotes the patient recovery process but provides a flexible and robust material, a balance of style, comfort and top-grade finishing.

## Where healthcare & design connect.

- Considering the source of infection in healthcare facilities, Waterborne Pathogen Proliferation (WPP) occurs through the potable water source into the facility, opportunist pathogens and patient infection.
- As water is a source and vector of infection, we understand it is critical for wet-area fixtures to have strict infection control measures.
- Some high-risk pathogens can exist for a time in a biofilm when the water evaporates.
- Waterborne Healthcare Associated Infections (wHAIs) are significantly reduced by the construction materials and configuration of the panel
- The construction of the ISP controls WPP and wHAI's by all exposed surfaces being from solid grade compact laminate.
  - Impermeable – will not absorb or harbour wHAI's
  - Anti-microbial – meaning any microbes, infection and pathogens including biofilm are actively destroyed when they reside on the compact laminate panel
  - Smooth, solid surface – easy to clean, and resistant to antibacterial chemicals
  - 2mm flash-gaps between panels, minimizing the risk of water pooling between panels







## TECHNICAL INFORMATION:

The ISP Panel design is quick to install, easy to retrofit and relocate, and also efficient for staff to access. With a modular design, these prefinished panels are constructed off-site to allow for fast installation and can be moved and have its services changed or updated thanks to a removable front panel - our mission is to heal & our passion is to care.

### FEATURES:

- **Accessibility of Services**  
Removable panels allowing the easy of accessibility for any future servicing to the services in the cavity. Also, additional services that maybe required in the future can be added easily and without disruption of the wall finishes.
- **Structure**  
Open cavity behind panels allowing space for medical gas, electrical and alarm services to run freely from the ceiling cavity to the junction points at bed head height.
- **Retrofitting in rooms**  
Allows rapid construction of a ward room as services can be taken direct from ceiling or adjacent walls.
- **Compact Laminate**  
Compact Laminate is an prefinished anti-bacterial, impact, wear, moisture & chemical resistant panel that contains innovative silver ion Biocote technology that independent lab testing\* proves kills 99.99% of bacteria within 24 hours of contact, for the lifetime of the panel.
- **Flexibility**  
Super-fast assembly and reconfiguring which allows for adapting to the needs in a rapidly evolving environment.
- **Cleaning**  
Compact Laminate is extremely easy to clean so blood spills or chemicals can simply be washed off using soapy water.
- **Availability**  
Supplied by NZ manufacture with large capacity and ability to provide custom manufactured solutions to suit specific needs and applications.
- **Colours**  
Available in a wide range of laminate colours
- **Warranties**  
10 Year Panel Warranty



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## CASE STUDY

### WHANGAREI HOSPITAL

*Duraplan were engaged by Whangarei Hospital to supply and install the ISP Panels throughout a number of rooms in both our vertical & horizontal configurations. These service panels have proved to be very beneficial for connecting a wide range of services at the patients location whilst providing a clean aesthetically pleasing design for the hospital rooms.*

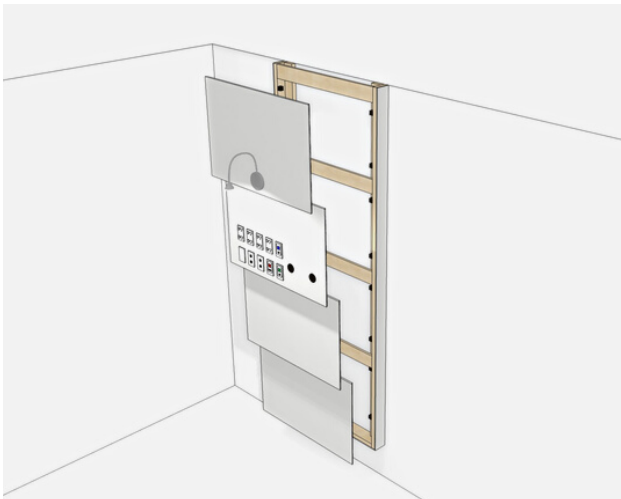


## TECHNICAL DRAWINGS

The below images are two of Duraplan's ISP Panel configurations. Please contact the Duraplan team to discuss your requirements for a customised ISP Panel solution.

01

Four removable panels with services at bed height



02

Two removable panels with services on each side



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01 Four removable panels with services at bed height



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**09 972 7682**

**[www.duraplan.co.nz](http://www.duraplan.co.nz)**

For help and advice on choosing you ISP solution, visit our website or get in touch with our team for a comprehensive guide and a consultation!

