



- **Anti-bacterial Surface**
- **Tough & Durable**
- **Resistant to Cracking**
- **Solid Integral Colour**
- **Abrasion Resistant**
- **Fire Retardent**
- **Low Moisture Absorption**
- **Recessed Panels**
- **Lockable**

Introducing: Thermoplastic IPS Range

Why Choose Thermoplastic IPS?

Our Thermoplastic IPS Range is designed to a unique specification suitable for environments with demanding levels of security and hygiene requirements. Particularly suited to medical and correctional facilities, our Thermoplastic IPS Panels are manufactured in the UK using industry leading materials and techniques.

The specialised forming of these IPS Units enables a joint free finish to the edge of the panels - preventing the ingress of dirt and moisture. This not only prolongs the life-span of the product, but also provides a smooth and tamper-proof finish.

High Hygienic Performance

The Thermoplastic IPS Range is designed with a finish that is resistant to bacteriological and fungal development, the surface is smooth and easy to wipe clean using a soft damp cloth with soap and lukewarm water.

High Security Features

A number of security features have been designed for this particular IPS range - enabling you to specify the product with confidence and assurance. The IPS Panels can be radiused to all edges preventing sharp corners. Panels can also be designed to sit flush within the IPS unit acting as an anti-ligature feature and with the addition of lockable Panels you can be sure the IPS Unit will be secure from unauthorised access.

Fire Rated Material

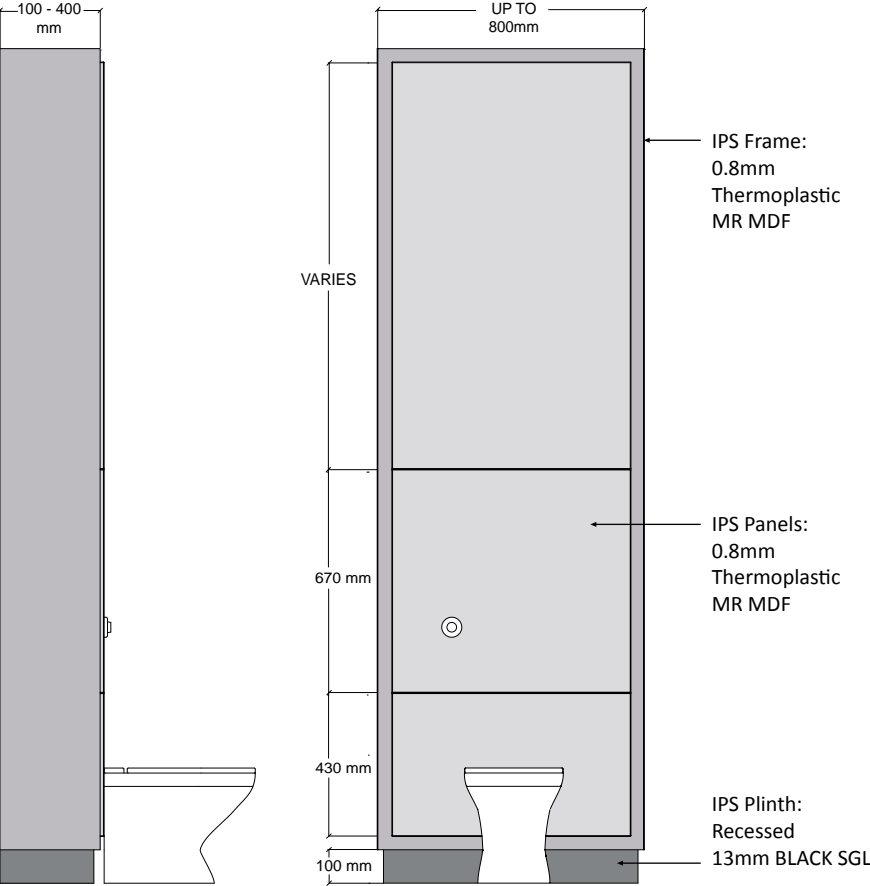
Thermoplastic carries a Fire Rating of Class 1/A. The product is also resistant to a wide range of chemicals and has a very low moisture absorption.

Tough and durable, not prone to cracking or chipping with a solid integral colour makes this product a long lasting option for all your IPS requirements.





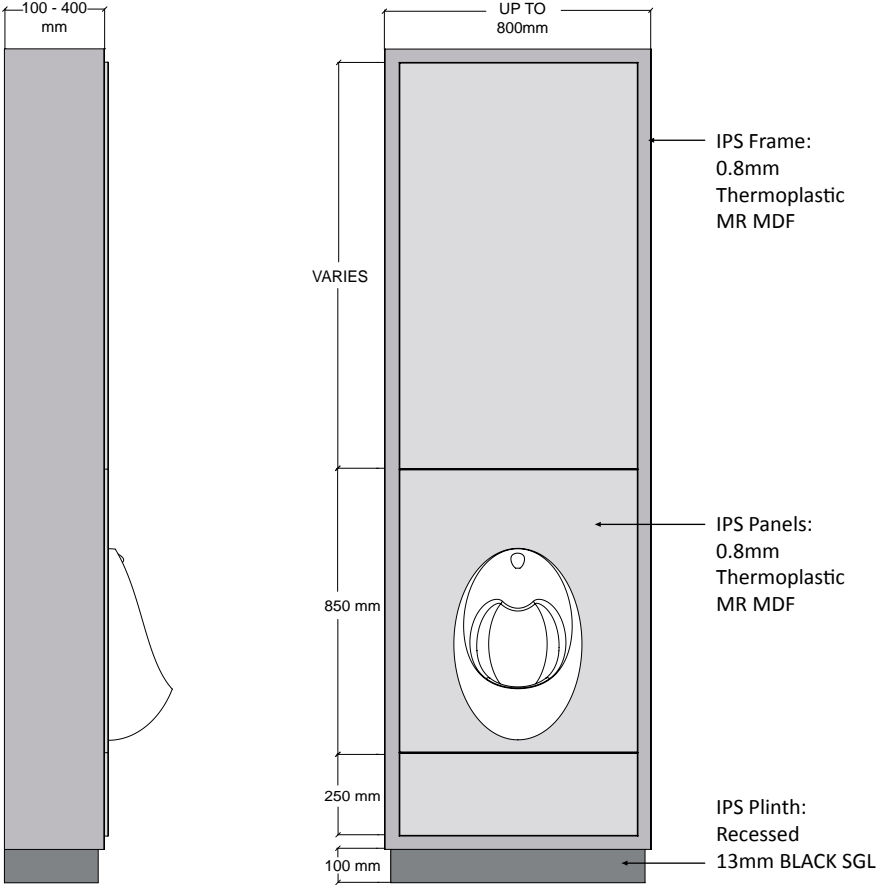
WC / Wash-hand Basin Option



Thermoplastic IPS Urinal Details



Urinal Split Option



PANEL EDGE OPTIONS

We offer a number of options for finishing the edge of our panels. As standard the panels are supplied with a 2mm PVC edge to match the colour of the panels. Optionally we can provide a contrasting 2mm PVC edging or Postform either the vertical or horizontal edges.



Matching Edges



Contrasting Edges



Postformed Edges



Recessed Panels

The Thermoplastic IPS Range was specifically designed with Medical and Correctional Institutions in mind. Safety and Security are therefore important factors to consider when specifying IPS Systems.

The Thermoplastic IPS Range is able to offer an number of Safety and Security options to ensure that you can specify our product with confidence and assurance.

Recessed panels have numerous advantages over the standard 'overlayed' type:

- Eliminates the number of corners and edges.
- Prevents items from being 'posted' through gaps.
- Acts as an anti-ligature design.

Lockable Panels

The recessed panels on the Thermoplastic IPS Range have the option of being lockable, preventing unauthorised access. Being able to lock the panels into position prevents:

- Unauthorised access to plumbing components.
- Unauthorised storage of items within the IPS unit.

The panels are secured using a Sprung Bolt Rim Lock supplied with keys. A Master Key System can also be specified with the Rim Locks preventing the need for seperate keys across a range of IPS panels.

Another feature of the Rim Lock system is the inability to withdraw the key from the cylinder unless in the locked position - providing at a glance the ability to determine whether the panel is secure!



Thermoplastic IPS Product Specification

Manufacturer

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Product Description

The Thermoplastic IPS Range of units are manufactured in the UK using Industry leading materials and techniques. Incorporating a number of hygienic and security options, these units are designed with Healthcare and Secure Facilities in mind.

Standard Product Specifications

IPS Width: Up to 800mm wide

IPS Gable Ends: Up to 400mm depth

IPS Core Material: 18mm thick MR MDF

IPS Facing Material: 0.8mm thick Thermoplastic

Bonding: Thermoplastic bonded to MR MDF Core using PU Spray Adhesive

IPS Panel Style: 3-panel split, overlaid on to frame, square edged with 2mm PVC

IPS Panel Material: Polyrey 12mm thick Solid Grade Laminate

Plinth: 13mm thick Solid Grade Laminate



Optional Specifications

IPS Width: Over 800mm wide (must be constructed with 25mm thick MR MDF Core)	IPS Panel Style: 3-panel split, recessed in to frame, square edged with 2mm PVC
IPS Core Material: 25mm thick MR MDF	Panel Locks: Stainless Steel Rim Locks
Overlaid Panel Raduis Edging: <ul style="list-style-type: none">- 2mm postformed vertical edges- 6mm Thermoplastic formed all edges	