

# Bushboard Ready Plumbed Modules

First designed over 20 years ago we wanted our RPM system to be the best pre-plumbed system on the market and today over 100,000 units are in use across the UK.

Changing the way washrooms are installed, pre-plumbed systems make duct fitting faster and easier. Delivered ready to install, each module combines a carefully selected range of sanitaryware and brassware fitted to panels and pre-assembled onto a rigid aluminium frame so on-site labour is kept to a minimum and the finished look is always first class.

## Our RPM systems change the way washrooms are installed

The benefits of choosing Bushboard Ready Plumbed Modules



**Guaranteed quality:** a factory engineered solution that uses standardised processes and the latest manufacturing technology to deliver an exceptionally high quality, durable finished product.

**Improved cost control:** one product delivered from one source ensuring greater predictability of cost and programming.

**Utilisation of off-site skills:** removes the interface between joinery and plumbing trades reducing reliance on skilled labour on-site.

**Improved sustainability:** reduces the impact of construction activities on-site including noise, vehicle movements and waste reduction.

**Reduced accidents:** transferring work off-site into our controlled production environment reduces site health and safety issues.

**Reduced costs:** our independent research proves RPM is up to 20% cheaper than traditional timber frame and panelling\*.

**Time savings on-site:** delivered ready to fit, RPM is proven to be up to 75% faster to install than traditional timber frame and panelling\*.

**Testing off-site:** units are pressure tested prior to delivery to ensure they are ready to install.

**Delivery and distribution:** units are delivered palletised for ease of handling and distribution on-site.

### Hinged and lockable access panels

The RPM extruded aluminium frame has been specifically designed to incorporate hinged panels to meet the increasing demand for quick and easy access to essential services for routine maintenance.

In addition, hinges make for easier manual handling and because panels are not completely removed to access pipework, any risk of damage or water ingress from potentially wet floors is eliminated.

The option of locks is ideal for areas where security is paramount.



Hinged and lockable access panels



MFC and HPL hinge in pressed steel



SGL hinge in industrial nylon and optional locks extruded aluminium



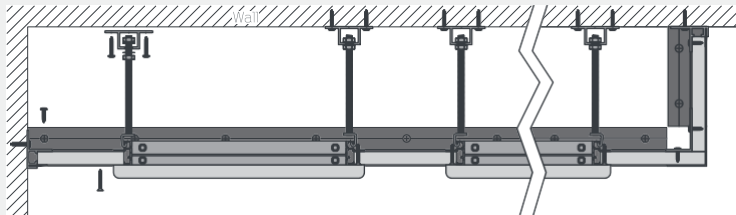
Please note: Hinged panels available at a minimum height of 400mm and a maximum width of 700mm. Panels above 1500mm high must have two locks.

\*Research carried out by QMP, an independent partnership of surveyors, architects and designers.

# READY PLUMBED MODULES

These pre-plumbed units come complete with panels, sanitaryware, brassware and plumbing all assembled onto a rigid aluminium frame ready to install.

01	Framing	Factory assembled rigid extruded aluminium frame. Integral rail for wall hung WCs
02	Flashgaps	Supplied oversize for on-site adjustment
03	Panels	Factory fitted access panels
04	Non-intrusivedowel	Panels complete with non-intrusive dowels for improved panel alignment
05	Plumbing	Pre-plumbed and pressure tested where appropriate
06	Fittings	Push fit, lift off or hinged panel fittings
07	Tiebacks	Threaded rods lock frame to the building structure
08	Sanitaryware	A dedicated range of sanitaryware specifically chosen and tested for Bushboard RPM units
09	Skirting	Aluminium skirting, pre-finished in Silver or Charcoal Grey Powder Coat. Also available with flashgap skirting option.



Plan of RPM wallsystem

View our RPM ducting and vanity videos on our website [www.bushboard-washrooms.co.uk](http://www.bushboard-washrooms.co.uk)



## Step 1



### Preparation:

- ✦ Set out position of skirting, tie brackets and wall channel
- ✦ Fix skirting to floor
- ✦ Fix brackets to wall

Skirting can be provided at an earlier stage to enable installation of floor finishes.

## Step 2



### Fixing the RPM units:

- ✦ Cut and fit first flashgap
- ✦ Locate the RPM units onto skirting
- ✦ Lock tie bars onto wall mounted brackets

## Step 3



### Finishing:

- ✦ Cut and fit horizontal and vertical flashgap panels
- ✦ Connect services
- ✦ Refit access panels

Save time, save money, guarantee quality with Bushboard's Ready Plumbed Modules

# Performance

## Melamine Faced Chipboard – MFC

Light to medium use – Dry – Finished panel thickness 18mm\*

High performance Melamine Faced Chipboard 650kg/m<sup>3</sup> density, Moisture resistant, suitable for dry environments with light to medium use. Panels supplied square edged with matching 1mm PVC lipping.

## High Pressure Laminate – HPL

Medium use – Dry – Finished panel thickness 18mm\*

High Pressure Laminate bonded onto 680kg/m<sup>3</sup> density moisture Resistant chipboard, suitable for dry environments with more intense use. Panels supplied square edged with matching 1mm PVC lipping or post-formed vertical edges.

## Solid Grade Laminate – SGL

Heavy use – Wet or dry – Finished panel thickness 13mm\*

High density Solid Grade Laminate, 1400kg/m<sup>3</sup> impervious to water, Suitable for the most demanding environments where strength and/or water resistance are needed. Polished radiused black edges as standard.

## Real Wood Veneer

Medium use – Dry – Finished panel thickness 18mm\*

MDF faced both sides with Real Wood Veneer, suitable for dry environments with light to medium use. Panels supplied square edged with 3mm real wood veneer lipping.

## ColourCoat

Light to medium use – Dry – Finished to Standard or High Gloss

Cubicles and panels are first primed before being sprayed with our pigmented lacquer (720kg/m<sup>3</sup> density). ColourCoat is available in 10 striking colours ranging from bright and bold to contemporary monochrome; or if you have a specific colour in mind, we can supply a bespoke finish to any RAL colour for a select range of products.