


Installation guidance


Hygipod clinical wash hand basin assembly


Type:
Integrated plumbing system

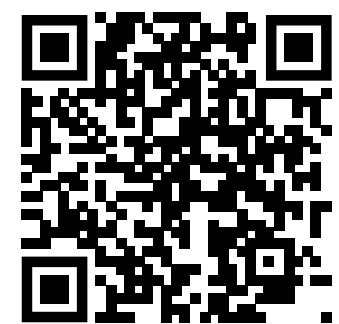
Form:
Full height box unit

Assembly:
Clinical wash hand basin

Complexity:


Duration:


People:




Note:
The installation process for single box units are similar regardless of type or application. For the specific installation guide for the Hygipod IPS you are installing please visit trovex.com or get in touch.





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Contents

We'd recommend familiarising yourself with all of the steps before starting the installation.

Before installation

- 1 - Storage
- Handling
- 2 - Secure fixing
- 3 - Anatomy of Hygipod IPS
- 4 - What's included?
- Tools

Installation process






- 5 - Plinth assembly
(optional)
- 9 - Hygipod IPS installation
- 14 - Sanitaryware installation
- 16 - Finishing touches

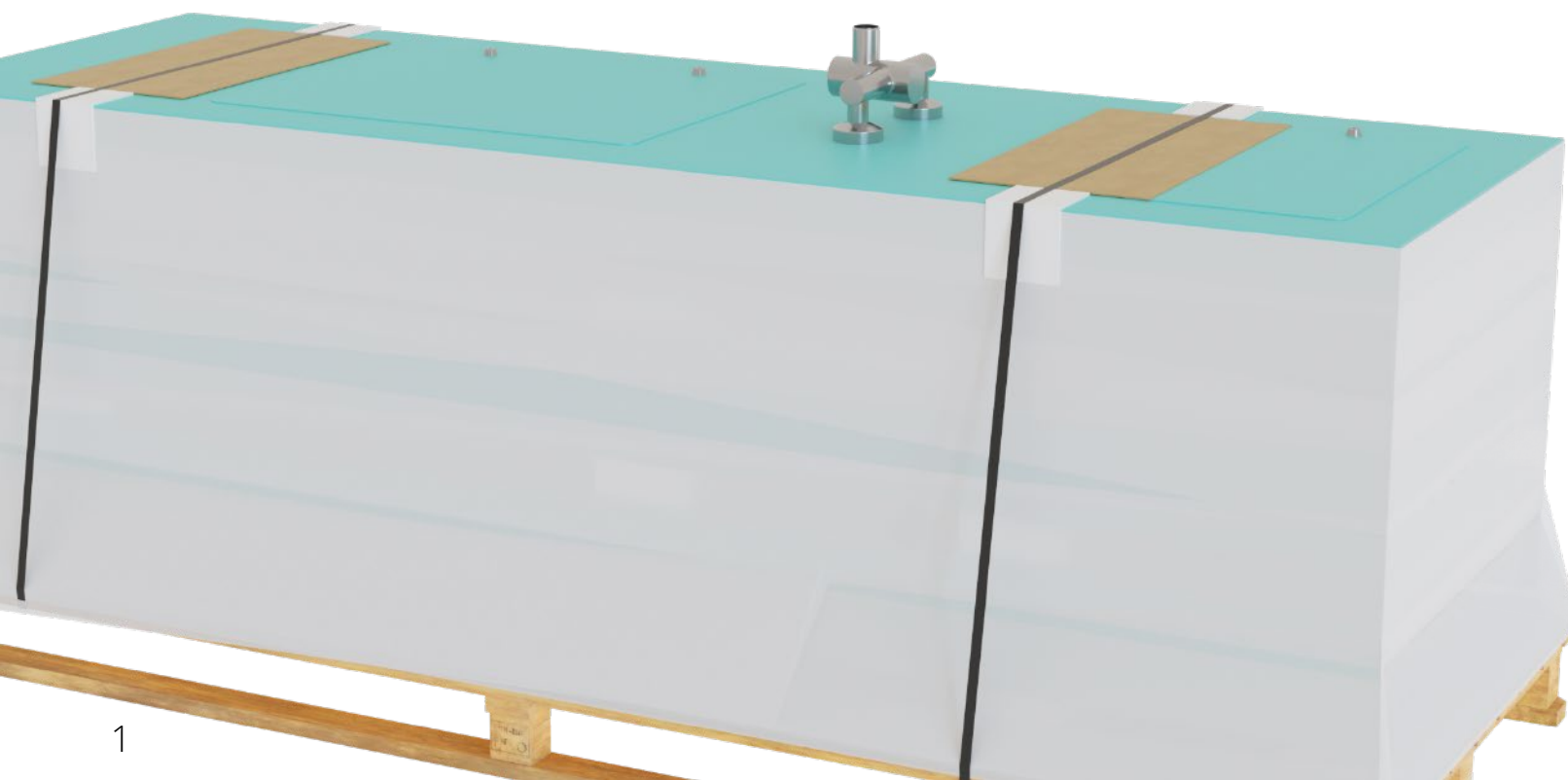
After installation

- 18 - Cleaning & maintenance
- Warranty
 - Disposal
 - Support

Storage






Hygipod IPS will arrive to site securely palletised, shrink wrapped and protected with a film.

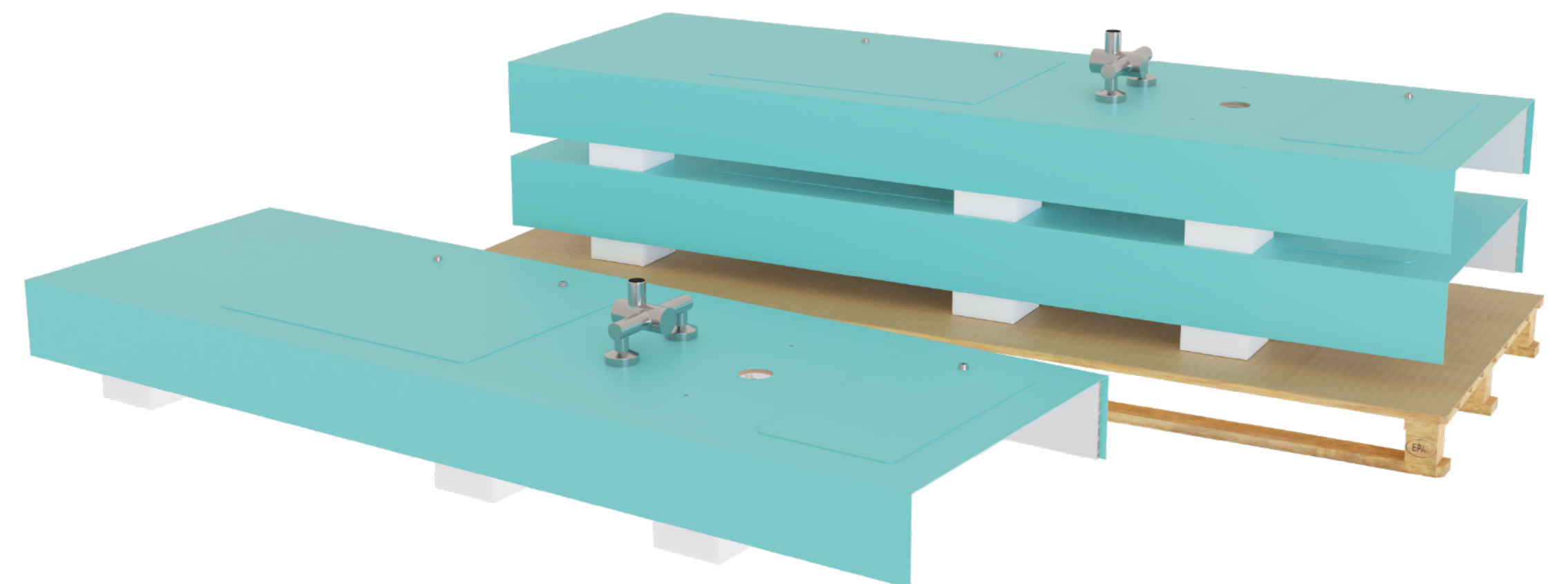
-  Avoid storage conditions where extremes of temperature and humidity occur or change regularly.
-  Hygipod IPS should not be stored outside or in areas where it may be exposed to water or humidity.
-  Wet trades and forced-drying procedures should be complete, and the building fully dried out.
-  The protective film must remain on the Hygipod to protect the surface finish from construction debris.
-  Use poly blocks to elevate Hygipod IPS off the floor and keep blocks between Hygipods if stacked to avoid damaging components.



Handling

Although robust, Hygipod IPS still needs to be handled with care particularly on construction sites.







-  Be careful not to damage the external PVC surface during handling with blades or tools.
-  When placing on the floor, use the blocks provided to elevate the Hygipod IPS preventing damage.
-  Keys for access doors will be secured to each Hygipod IPS - be careful not to lose them.
-  Due to the weight and dimensions of Hygipod IPS, we recommend a two person lift.
-  When distributing multiple Hygipods IPSs across site, be sure to locate the required basin and tap components.



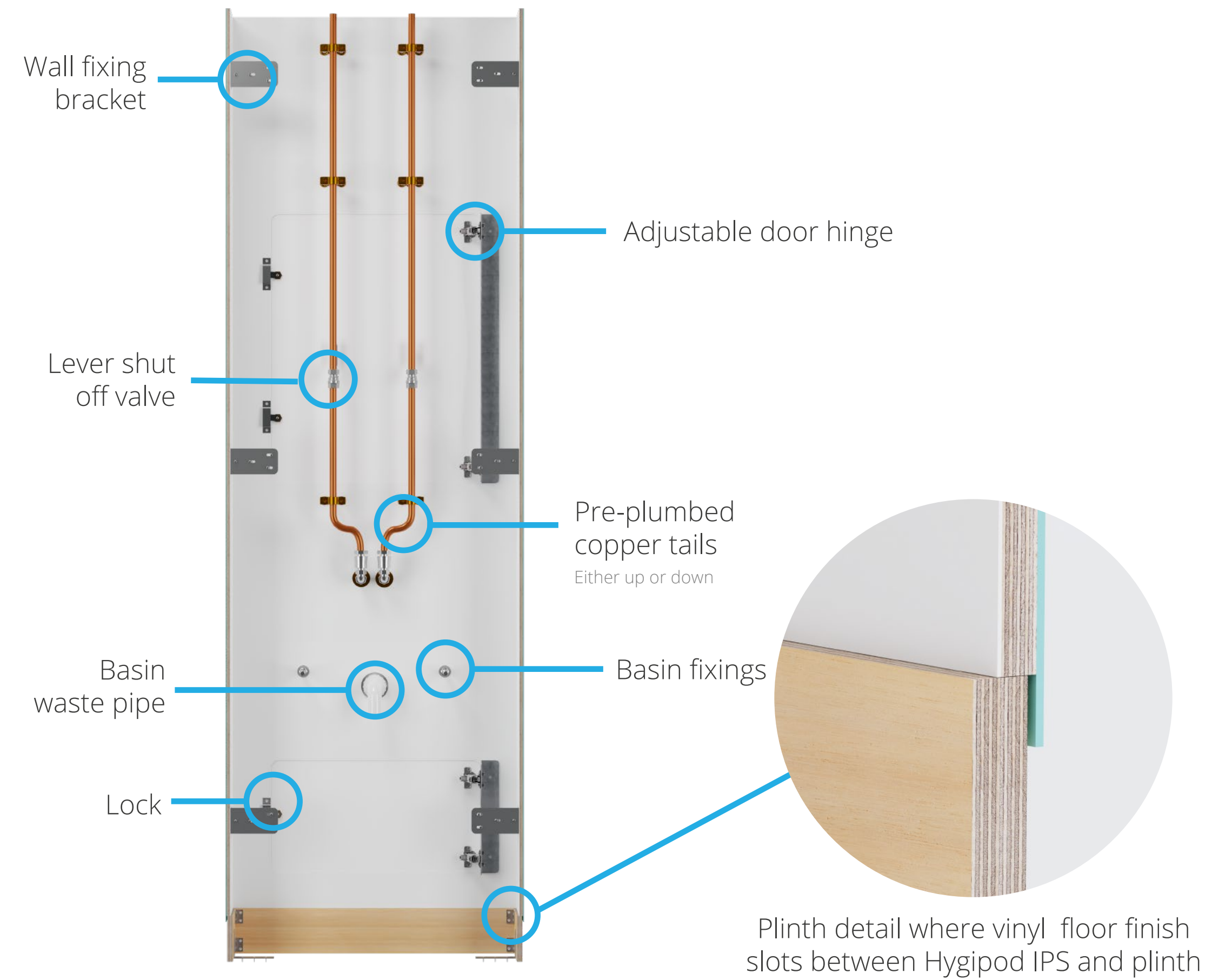
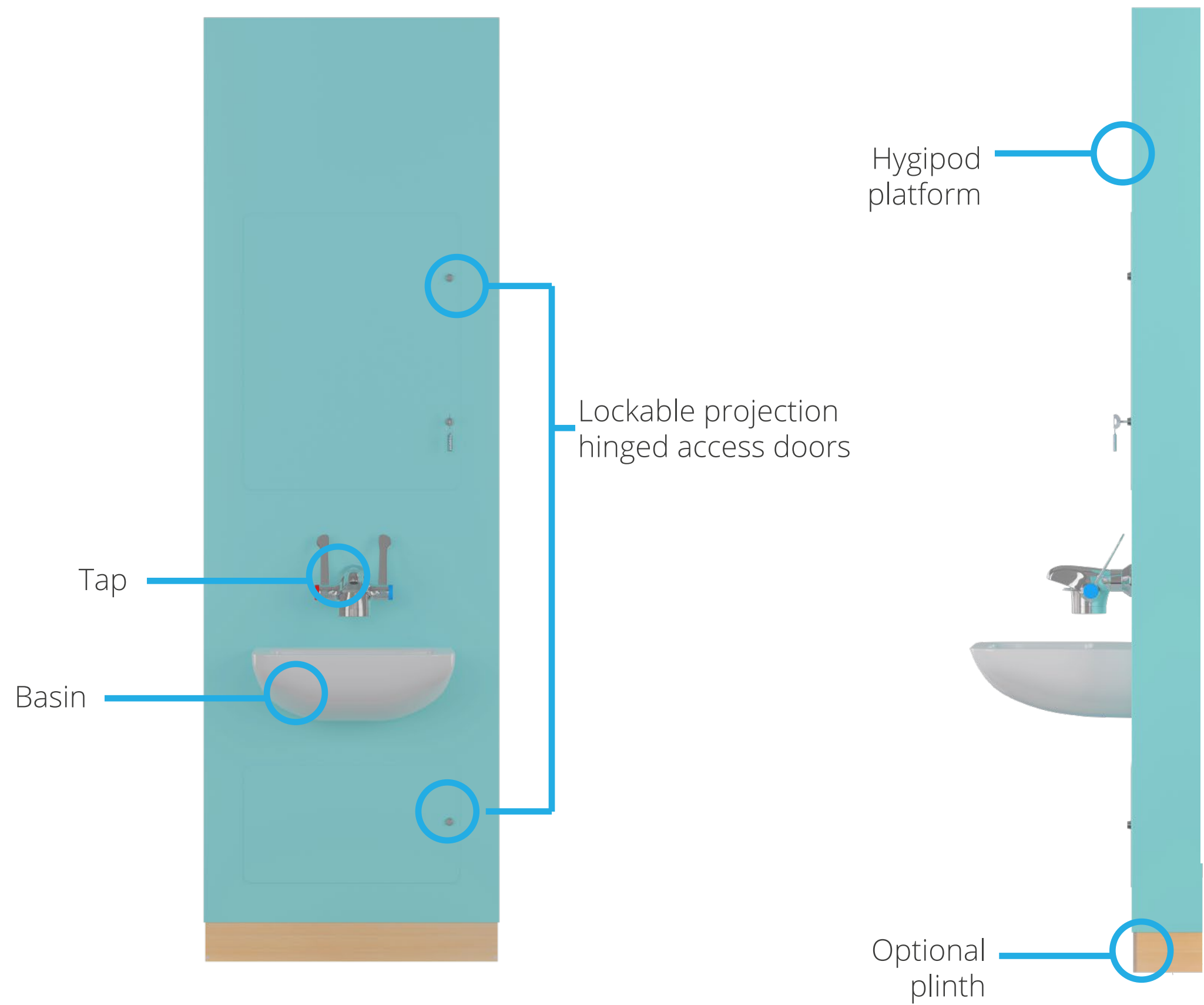


Secure fixing

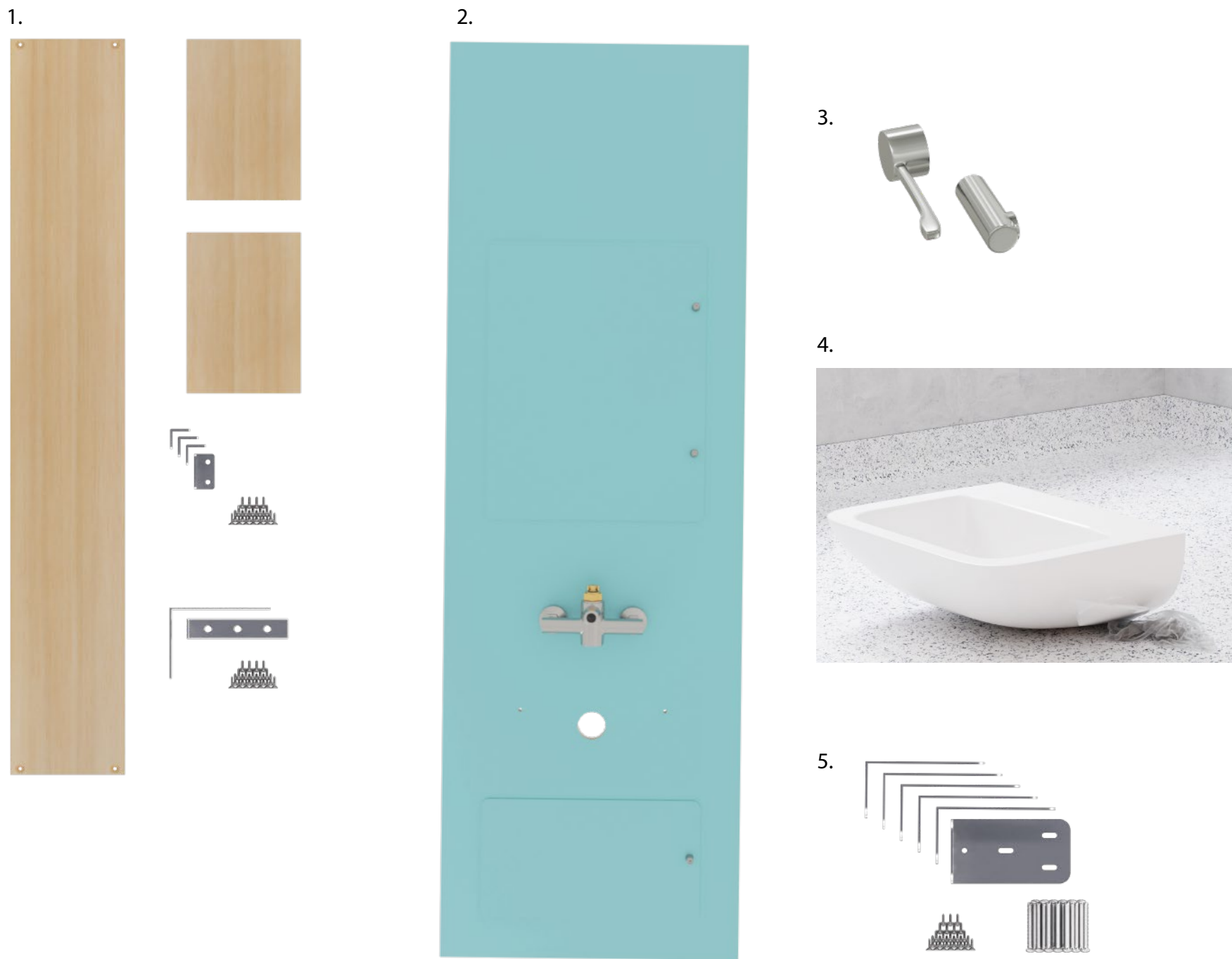
Ensuring the structural integrity of walls, ceilings and floors is fundamental to ensuring a good and long lasting installation of the Hygipod IPS.

-  It is vital that the structural integrity of walls, ceilings and floors is capable of taking the dynamic and static loads.
-  Insufficient structural integrity will invalidate guarantees and cause product instability.
-  The surfaces being fixed into should be firm and stable, without defects and have good fixing retention properties over the length and width of the bearing surface.
-  Particular care should be taken with studwork walls and suspended ceilings which may require the inclusion of a pattress to sufficiently strengthen the structure.
-  Poor security of fixings will compromise performance and could lead to failure of the product.
-  Be careful not to over tighten fasteners, if using power tools make sure that the torque settings are appropriately set.

Anatomy of a Hygipod IPS



What's included?



- 1 - Plinth kit
- 2 - Hygipod IPS w/ pre-plumbed tap
- 3 - Tap components
- 4 - Basin and fixtures
- 5 - Hygipod IPS fixture kit

* You will also need drill bits and fixings appropriate for the wall you are fixing in to.

Tools

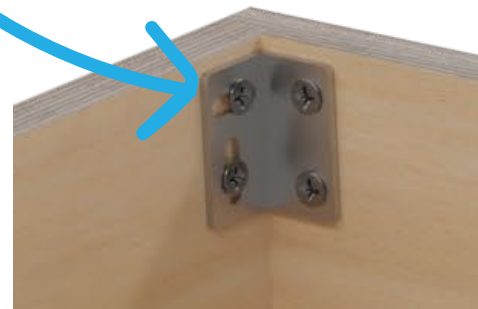


- 1 - Spirit level
- 2 - Pencil
- 3 - Tape measure
- 4 - Philips screw driver
- 5 - Power drill
- 6 - Hand driver
Optional
- 7 - Silicone gun

Plinth assembly

Assemble the plinth kit

Using the small plinth brackets, fix the three pieces together as illustrated.



There are slots to increase the strength of the assembly. Slot them together.



Locate and mark the install position

Referring to the plans or relevant drawings, identify where the Hygipod IPS is to be located.

Using a pencil mark the width of the Hygipod using vertical lines.

Position and secure the plinth

Position the plinth aligned to the centre of the two vertical lines ensuring it is sitting level.

Secure into place using the supplied brackets and appropriate fixings for the floor and wall.



* The plinth will be slightly smaller than the width you marked on the wall as the Hygipod IPS sits over the plinth once the floor is installed.





Install vinyl flooring

The vinyl floor can be installed up to the top of the plinth on all three sides.



If the walls are already complete and trim is being added between the vinyl floor and the wall finish, do not run the trim around the top of the plinth as this will prevent the Hygipod from seating correctly.

Hygipod IPS installation

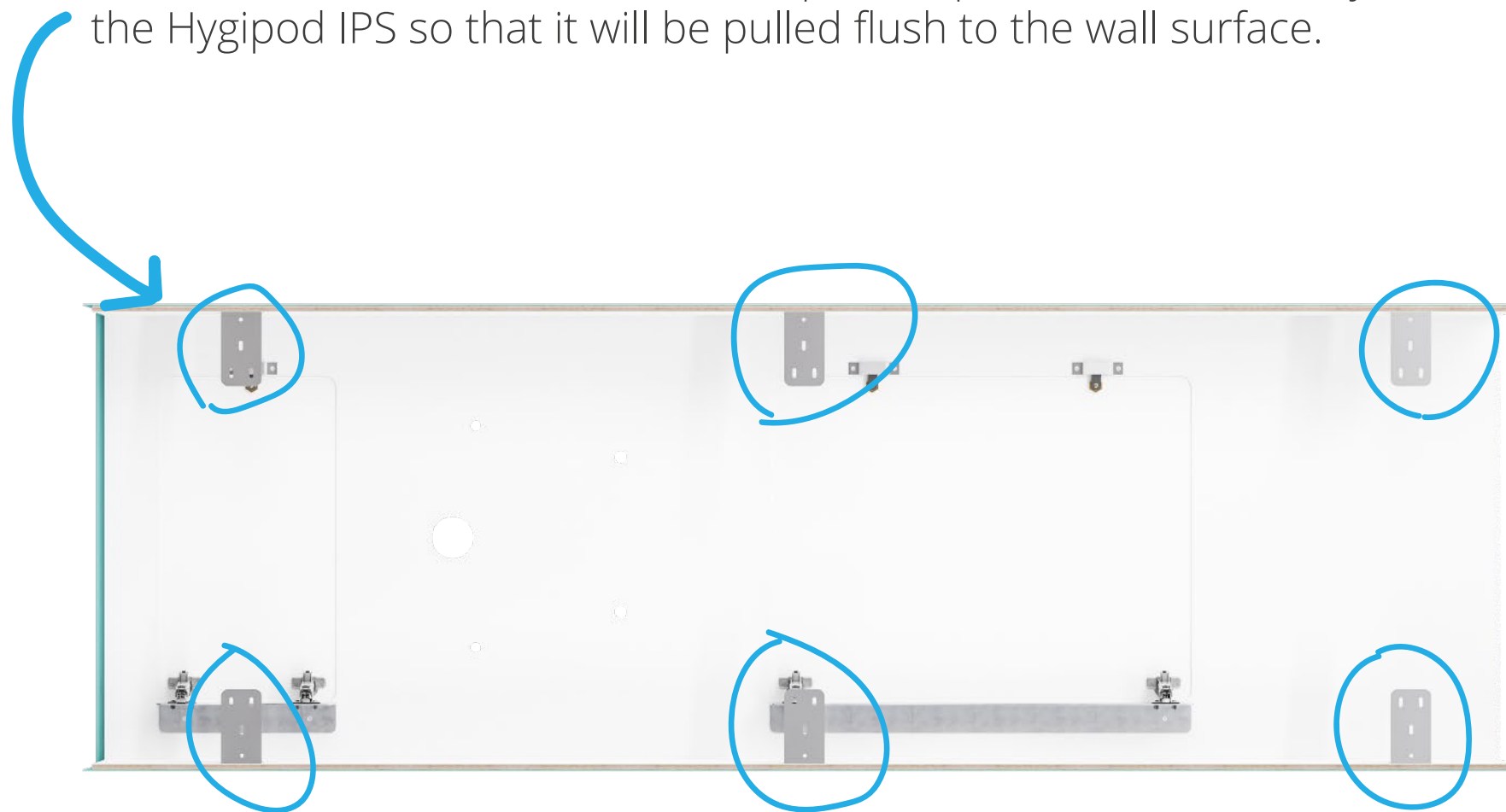
Collect and prepare the Hygipod IPS for installation

If you are installing the Hygipod IPS through a suspended ceiling then begin removing any that are directly above the unit.

Using the poly blocks as a base, rotate the unit so it is facing down and the inside is accessible.

Remove the mounting brackets and set of access door keys.

Distribute and install the brackets in parallel pairs across the body of the Hygipod IPS so that it will be pulled flush to the wall surface.



* At this stage, the protective film covering the external surface of the Hygipod IPS must remain installed. Do not remove it.





Position Hygipod IPS

Lift the Hygipod IPS onto the plinth noting the overlap of the Hygipod onto the plinth / vinyl flooring.

You will need to trim ceiling tile support at this stage too.

Ensure it is level.



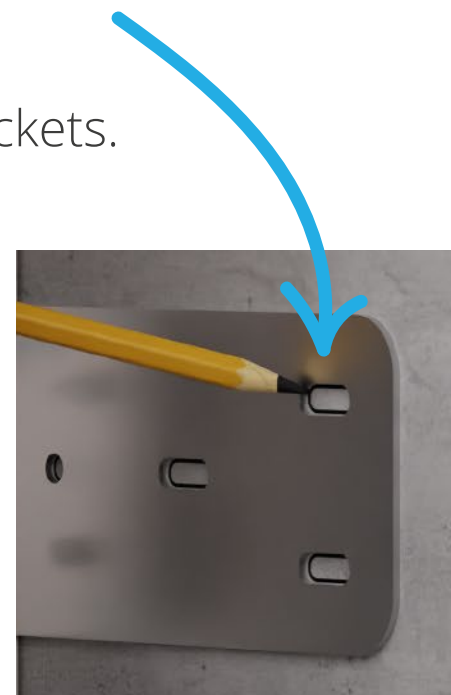
Mark bracket locations

Using the maintenance key, open the top access door.

Using a pencil, mark the install locations for the brackets used to secure Hygipod IPS against to the wall.

Repeat the process for the bottom access door and brackets.

Close and secure both doors.





Install mounting brackets

Place the Hygipod IPS back onto the poly blocks.

Remove the brackets from the Hygipod IPS.

Install the mounting brackets onto the wall as marked.



Ensure you are using the right fixtures for the type of wall you are fixing into.

Install Hygipod IPS

Hygipod IPS can now be lifted onto the plinth and slotted over the mounted hinges.

Peel away the edges of the protective film to make it easier to completely remove later.

Open the access doors.

Mounting brackets can now be fixed to the Hygipod IPS.

If continuing through the ceiling, now apply the trim around the Hygipod IPS that will suspend the ceiling tiles.





Sanitaryware installation

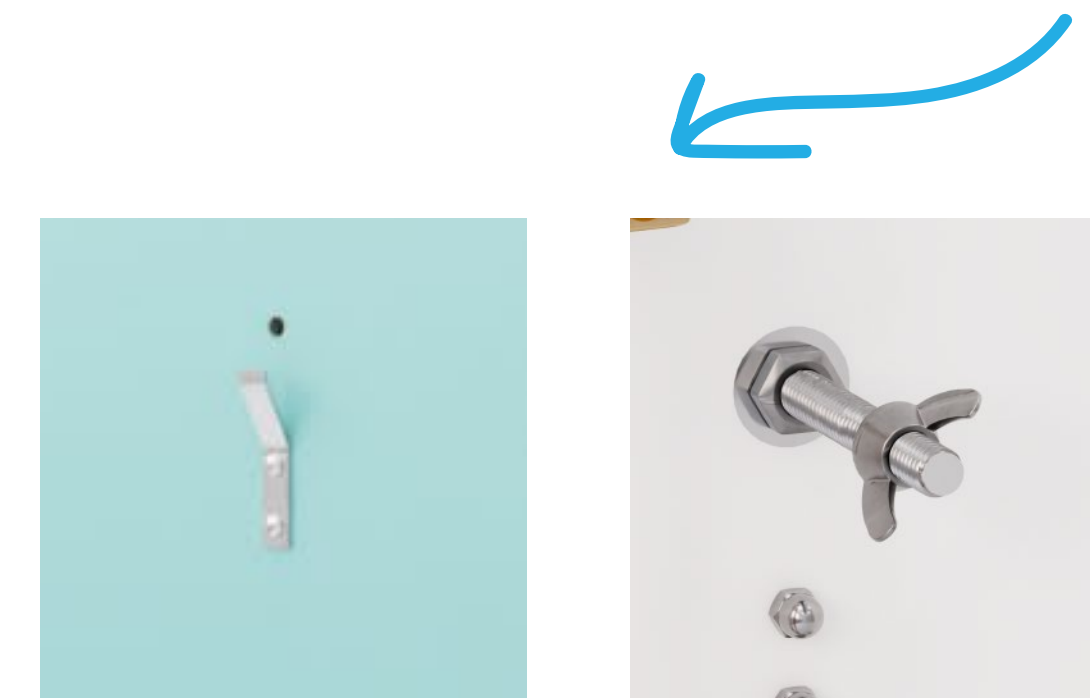
Install sanitaryware

Ceiling tiles can now be cut to shape and slotted back into place.

Assemble the tap as per the manufactures guidance.

Peel away any protective film that the basin will cover.

The basin can now be mounted using the fixture kit supplied.



* This process will differ depending on what sanitaryware is specified. Regardless, the tap will be pre-mounted with copper tails installed and the holes for the basin will be pre-cut. Some final tap assembly will be required.

Connect services

Services can now be connected by a plumber using the pre-installed copper tails and lever valves.



In this example, the copper tails from the taps go down. However the copper tails can also go up. This is decided when specified. The process is the same.






Finishing touches

Remove film and apply sealant

Once the basin is securely installed and plumbing complete, remove the remaining protective film.

Apply silicone sealant around the basin.

Any accessories such as paper towel or soap dispensers may be fixed to the Hygipod IPS at this stage.

 You may wish to complete this stage once the wall finish has been also completed. See the next page for more information.

Wall finishing

If installing Hygipod IPS against an existing painted or cladded wall we recommend using sealant where the edge of the Hygipod meets the wall surface.

If yet to install wall protection, then we recommend Trovex Diamond wall cladding which is made from the same high quality hygienic PVC as the Hygipod IPS unit.



Post installation

Cleaning & maintenance

Use a soft, clean cloth dampened with a mild soap or detergent solution. Gently wipe the surface in a circular motion, ensuring to cover all areas. Avoid using abrasive cleaners or tools, as these can scratch the Hygipod IPS. After cleaning, rinse with clean water and dry thoroughly to prevent water spots or streaks.

For disinfection, use an approved disinfectant suitable for PVC ceramics and metals. Always wear appropriate personal protective equipment when handling cleaning chemicals. It's essential to conduct cleaning and disinfection procedures regularly to reduce the risk of healthcare-associated infections.

Disposal

Please dispose of all waste materials after installation responsibly using recycling facilities where possible.

Warranty

The Hygipod IPS ("the Product") is supplied with a manufacturer's warranty valid for a period of ten (10) years from the date of delivery. This warranty, which is provided by Focus Trovex LLP ("the Company"), guarantees that the Product will be free from material defects in design, workmanship, and materials under normal and proper use in accordance with the installation guidance supplied.

Should there be any issues with the Product during the warranty period, the Company commits to either repair or replace the defective product, at our sole discretion, without charge. Please note, this warranty does not cover damage or defects caused by misuse, accident, modification, unsuitable physical or operating environment, improper maintenance, or if the Product has been used in a manner for which it is not intended.

This warranty does not affect statutory rights under UK law. If a problem with this Product develops during or after the warranty period, you may be entitled to certain legal remedies under the UK Sale of Goods Act or the Consumer Rights Act.

For any warranty claims or for more information, please contact our support team.

Support

For support please contact us on the following:

hello@trovex.com

01707 254 170

Innova House,
15 Rashes' Green,
Dereham,
Norfolk,
NR19 1JG

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www.trovex.com