

**Bathroom Door****Technical Datasheet**

Ligature-Resistant Bathroom Door [<3kg Load Release]

Product Outline

Providing privacy and dignity without compromising on safety, the load release bathroom door solves the biggest unsupervised risk in behavioral health.

With the soft, lightweight leaves detaching if a weight of less than 3kg or 6kg is applied, the door maintains patients' sense of self worth whilst still allowing staff to carry out head and feet observations.

Key Features

Load release

Doors detach when a weight of less than 11lbs is applied to the door - eliminating ligature points created by the meeting of two hard surfaces.

Two leaves

By having two leaves which are available in medium, wide and extra wide widths, this is an off-the shelf product that does not require made-to-order sizing and specification like others on the market.

Improved pivots

The 34% lighter pivots increase the ligature resistance performance of the bathroom door and further reduce the risk of weaponization.

Privacy screen

The two leaves create a screen for patients whilst using the bathroom which still allow for head and feet observations.

Leaf design options

Choose from a range of leaf design options including two original artworks from arts & behavioral health charity Hospital Rooms.





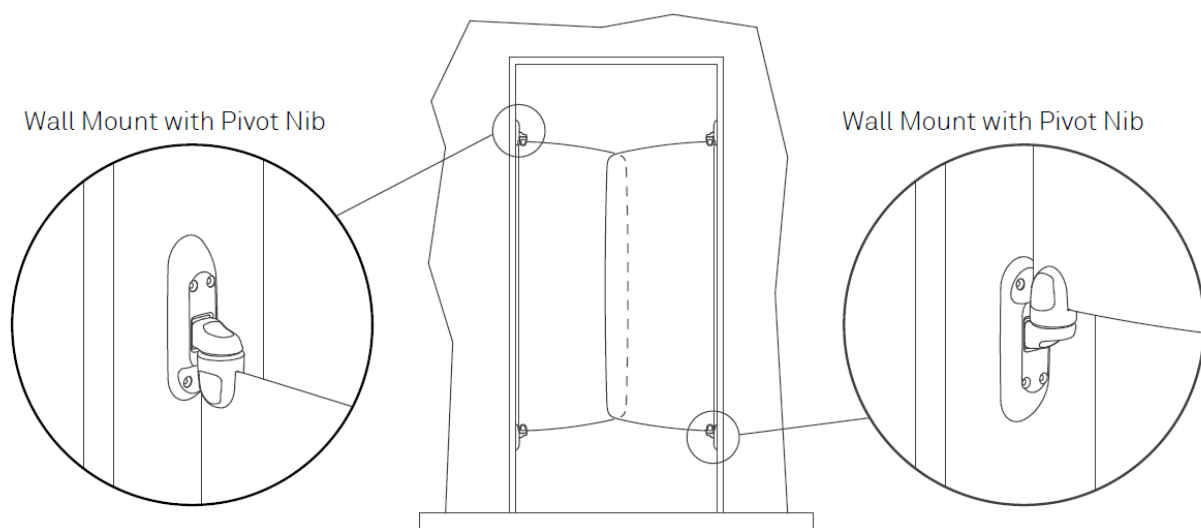
Bathroom Door

Technical Datasheet

Product Scope

The Bathroom Door is a load release, saloon style door designed for behavioral health environments.

- The door leaves are splash proof and they should not be submerged in water. The Bathroom door is not to be used as a replacement for a shower curtain.
- Door leaves have been tested the following standards:
 - ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials
 - BS EN 1021-1:2006 smouldering cigarette
 - BS EN 1021-2: 2006 match flame equivalent
 - BS 5852: 1982 Part 2
 - BS 7176:2007+A1:2011 Low Hazard
 - BS EN 597-1-1995 smouldering cigarette
 - BS EN 597-2: 1995 match flame equivalent
- Mechanical Performance - Hipac products have been rigorously tested to ensure they are suitable for behavioral health environments. For more details on the mechanical performance visit www.hipac.com.au or call 1800 75 93 93.
- Ligature Performance - The door leaves will release at a load of <3kg. It is essential that the product has been installed and maintained as stated in the installation instructions and O&M manual to ensure the ligature performance is met for the lifetime of the product.
- Please be aware that the Bathroom Wall Mount and Pivot contains strong magnets. These are securely fixed to the opening and have been thoroughly tested with patient safety in mind to ensure the magnets cannot be accessed once installed. Before installation, it is critical that anyone handling the product is aware of the magnet safety information - HSN003.

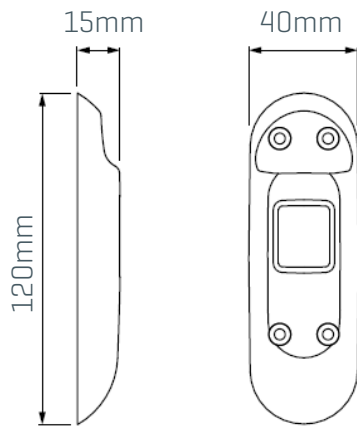




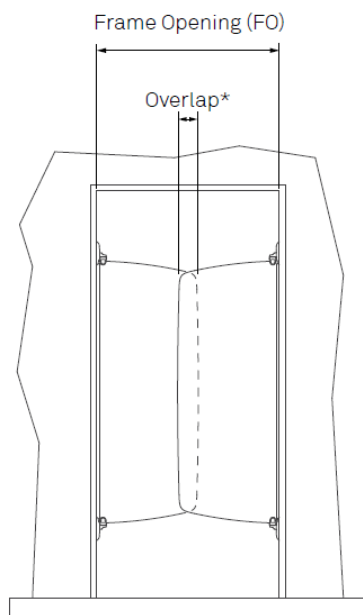
Bathroom Door

Technical Datasheet

Wall Mount



Frame Opening

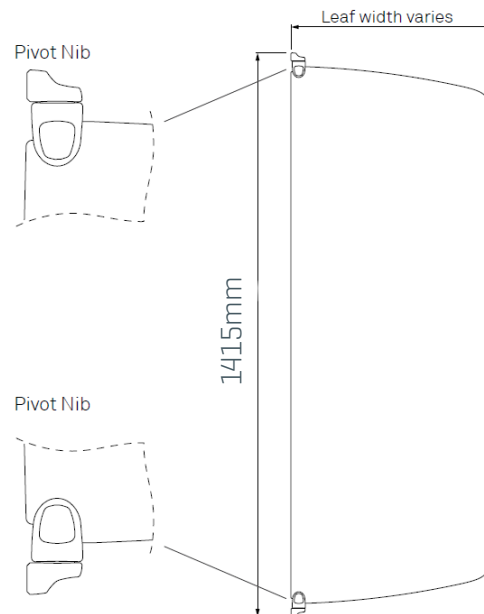


Leaf Size	Min FO	Max FO
Medium	741mm	870mm
Wide	871mm	1000mm
Extra Wide	1001mm	1100mm

* Overlap will range from 20mm at 'Max FO' to 150mm at 'Min FO'.

We do not recommend an overlap outside of this range.

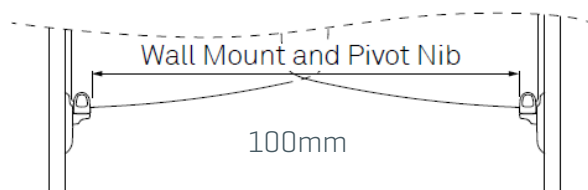
Bathroom Door Leaf



Leaf Size	Width Dimensions
Medium	440mm
Wide	510mm
Extra Wide	570mm

Clear Opening Width

The Clear Opening Width [COW] is calculated by the Frame Opening [FO] - Pivot/Wall Mount Depth.



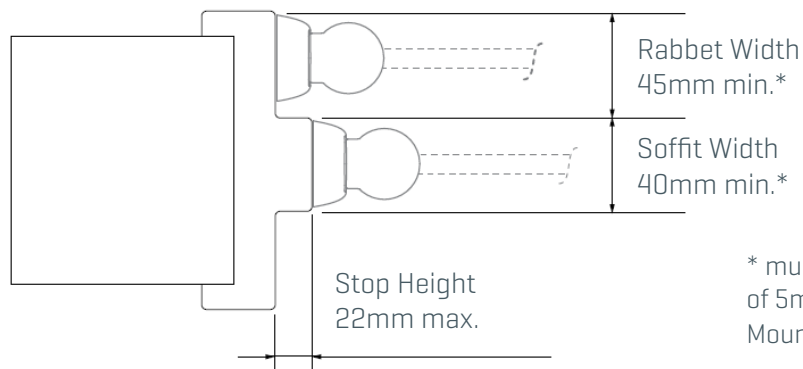


Bathroom Door

Technical Datasheet

Door Frame Check

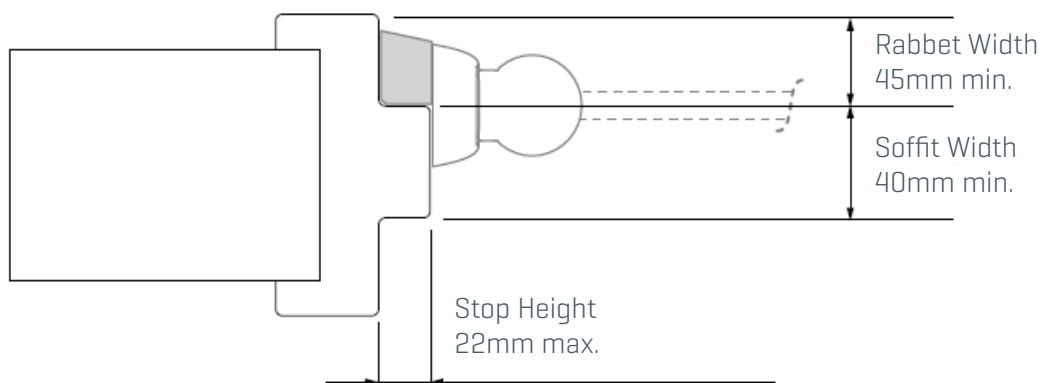
The Wall Mount can be fitted directly to a door frame which has a minimum Rabbet width of 45mm, or Soffit width of 40mm. The frame surface must be flat to avoid any gaps between frame and mount.



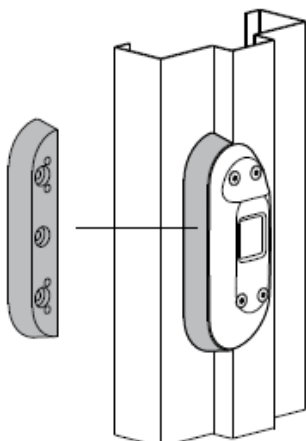
* must leave a minimum of 5mm between the Wall Mount and the Soffit.

Frame Packer Kit

A frame packer kit allows fitment of the Wall Mount to a frame narrower than 40mm with a stop height of 16mm. The diagram below shows the dimensions required with the minimum allowed sizes.



<3kg Release Door Frame Packer





Ligature-Resistant Bathroom Door [<6kg Load Release]

Product Outline

Providing privacy and dignity without compromising on safety, the load release bathroom door solves the biggest unsupervised risk in behavioral health.

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Key Features

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Improved pivots

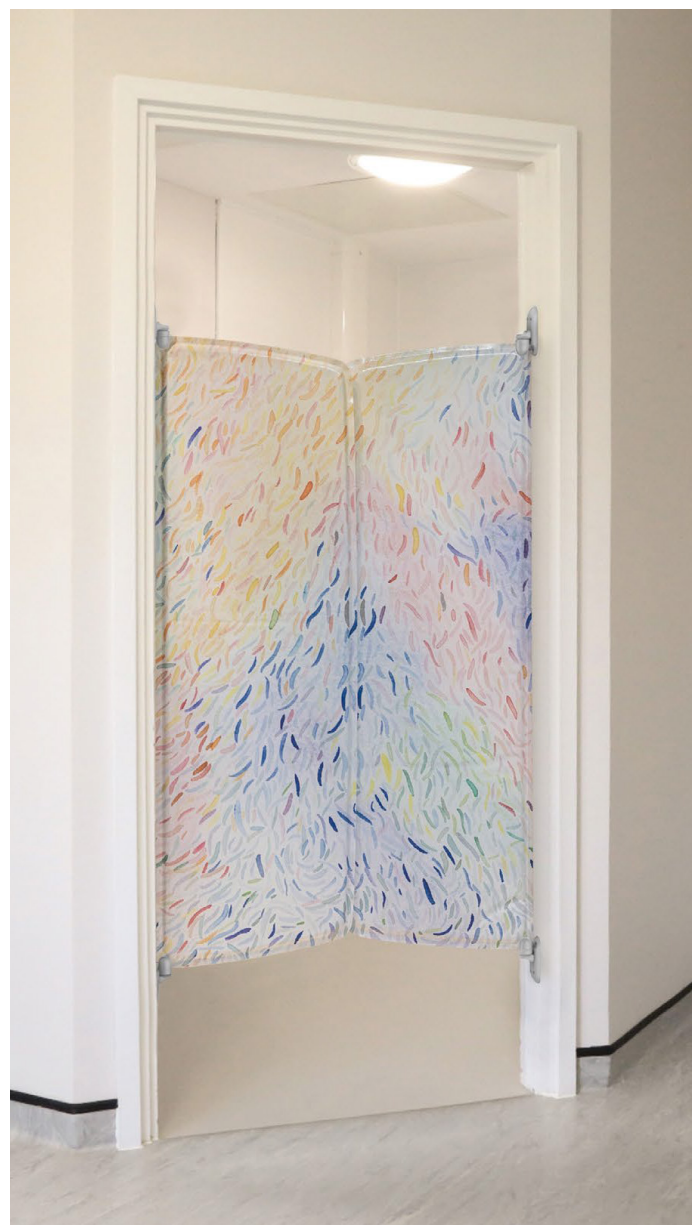
The 34% lighter pivots increase the ligature resistance performance of the bathroom door and further reduce the risk of weaponization.

Privacy screen

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Leaf design options

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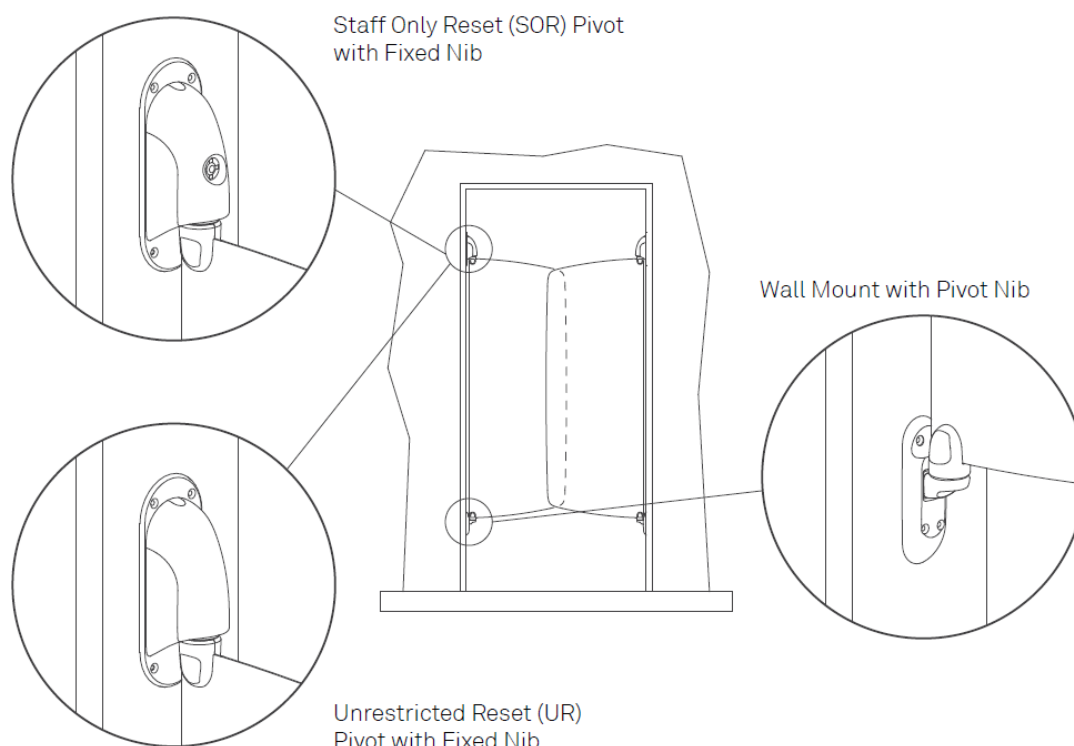
Bathroom Door

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Product Scope

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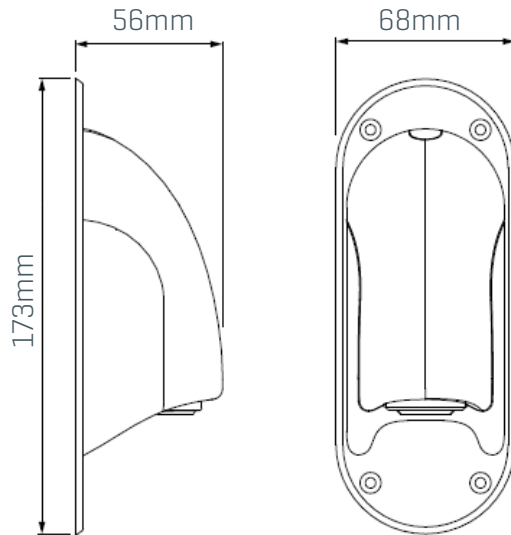




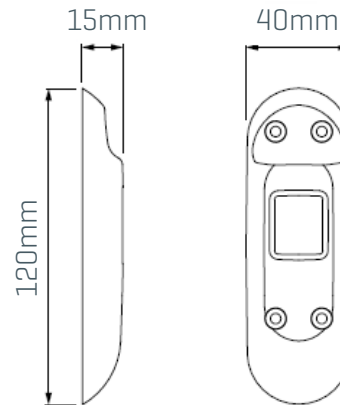
Bathroom Door

Technical Datasheet

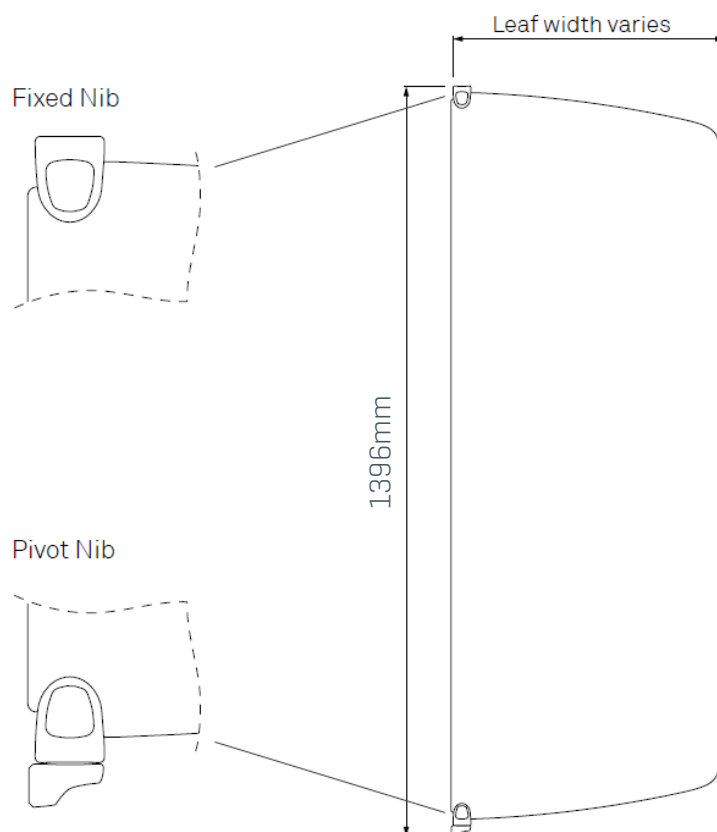
Pivot



Wall Mount



Bathroom Door Leaf



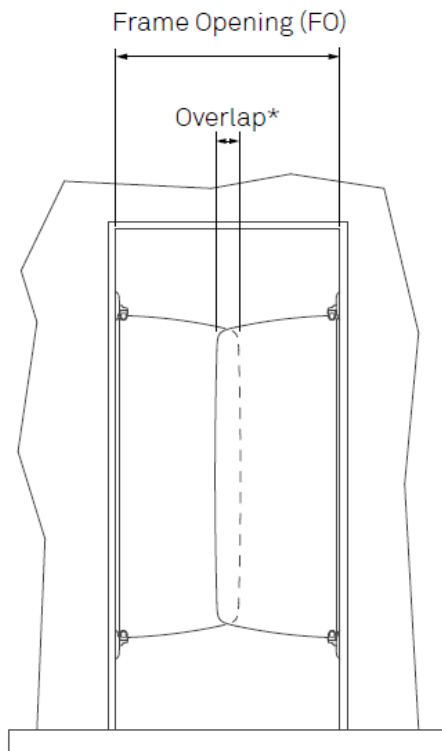
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Frame Opening



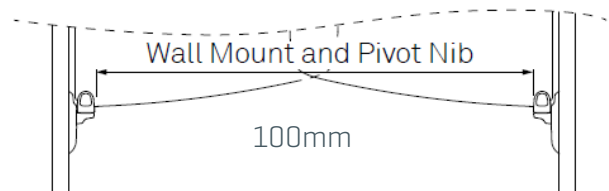
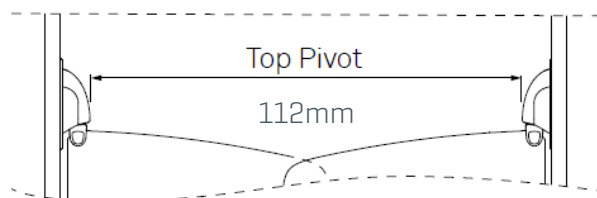
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Clear Opening Width

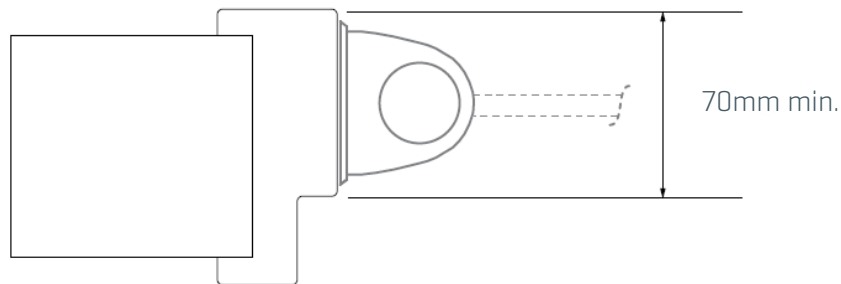
The Clear Opening Width [COW] is calculated by the Frame Opening [FO] - Pivot/Wall Mount Depth.





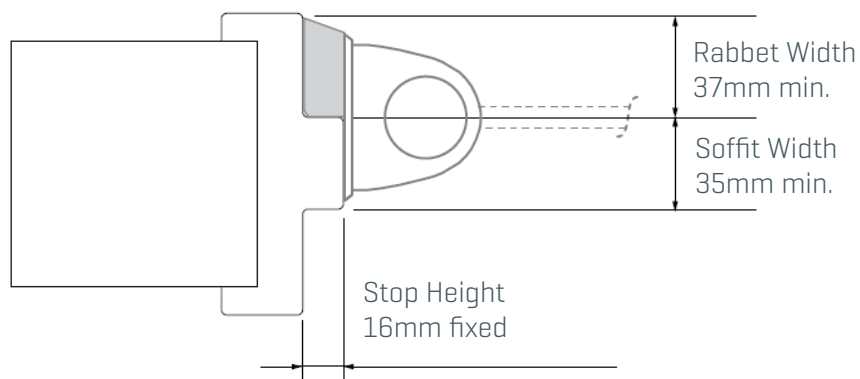
Door Frame Check

The Pivot and Wall Mount can be fitted directly to a door frame which has a minimum width of 70mm. The frame surface must be flat to avoid any gaps between frame and pivot.

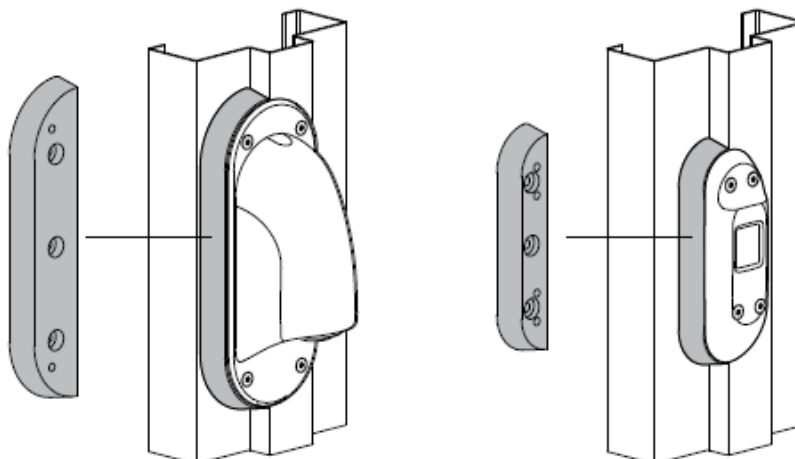


Frame Packer Kit

A frame packer kit allows fitment of the Pivot and Wall Mount to a frame narrower than 70mm with a stop height of 16mm. The diagram below shows the dimensions required with the minimum allowed sizes.



<6kg Release Door Frame Packer





Maintenance and Cleaning

Cleaning the Door Leaves and Frame Pivots

- Do not use solvents, neat bleach, phenolic based cleaning solutions or abrasive products to clean the door leaves or frame pivots.
- All surfaces to be wiped down with cleaning wipes or a disposable soft cloth moistened with a mild detergent diluted in warm water. The wipe/cloth should be changed during the cleaning process if it becomes soiled.
- For the door leaves:



DO NOT
BLEACH



HAND
WASH



DO NOT
WRING

Maintenance

Door leaves and pivots should be checked for proper condition on a regular basis
Any loose parts/poor condition should be reported and parts replaced/fixed as required



ABOUT HIPAC

We are an Australian healthcare company that guarantees to stand behind all our medical products, both manufactured and imported, because we're here for the life of our products and clients.

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