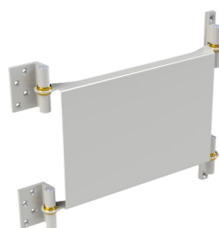


H18 IPS HINGE SYSTEM

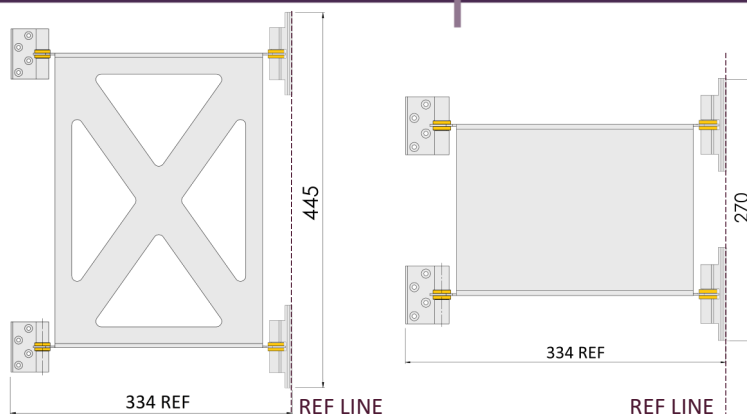
TECHNICAL INFORMATION



H18P01



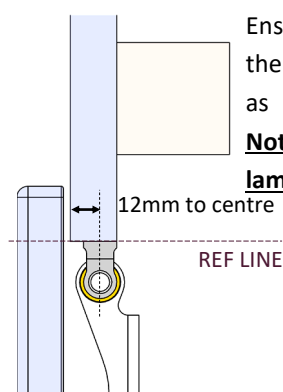
H18P02



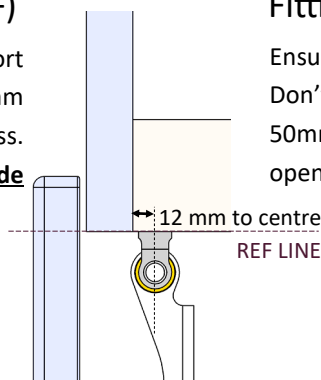
Note: On access panels with a height of 450mm+ use the H18P01
The H18P02 is suitable for smaller Panels with a minimum IPS aperture of 275mm

Option 1

Fitting to the edge of the panel (17mm+)



Ensure the panel is able to support the bracket, we recommend 17mm as the minimum panel thickness.
Not to be used on Compact grade laminate. (CGL)



Option 2 Suitable for CGL,MDF,Etc

Fitting to framework

Ensure the frame is able to support the bracket. Don't overhang the fixed panel more than 50mm as this will stop the hinge from swinging open.

Please note max panel sizes for these setups is 800mm width by 1100mm height.

For other sizes contact ALM for advice.

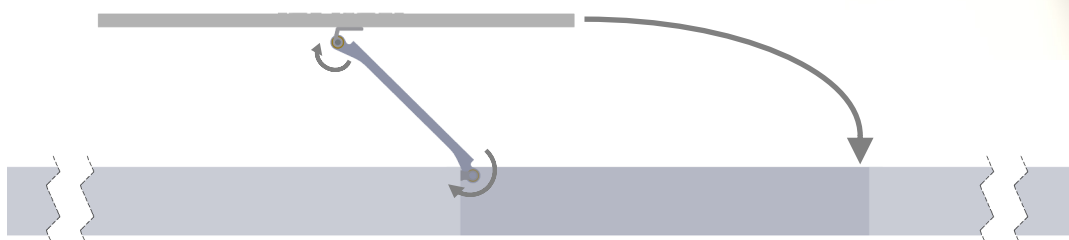
Fitting sequence

Using the reference sketches above position the Hinge on the rear of the Access Panel and mark out 2 of the 4 fixing holes on each Hinge leaf and pilot drill the 4 holes.

Offer the Hinge to the frame/Panel edge and mark the fixing hole positions. Pilot drill the holes and secure the hinge to the Frame/ Panel edge using the 2" No.8 Screws provided.

Support the Access Panel and secure it in the hinge using 4 of the Panel fixing screws (No.8 x 5/8" for 13mm Panels or No.8 x 3/4" for 17-21mm Panels)

Check the operation of the Hinge, if it is ok drill and fit the remaining screws.



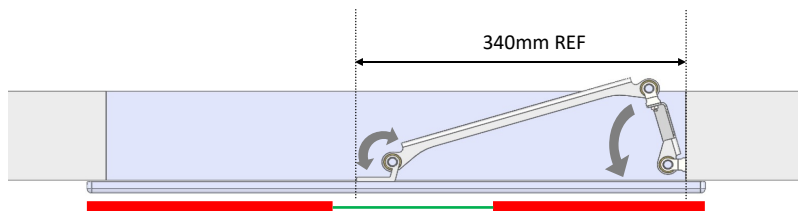
H18 IPS HINGE SYSTEM

In a cubicle where there is limited space either side our H18 Cubicle Hinge system is the best solution.

The multiple hinge points allow the door to swing around the post and clear of the opening,

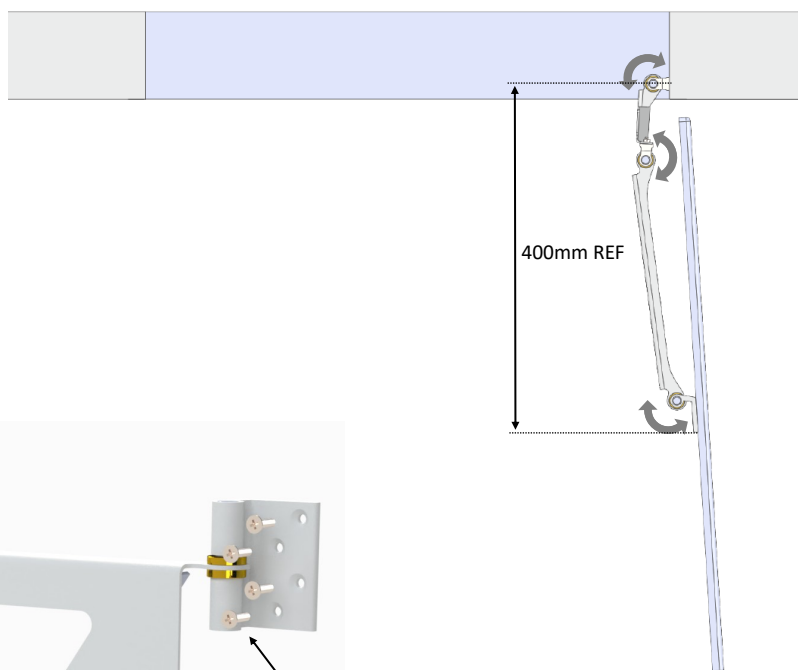
To fit the cubicle version use the same method as previously shown with the same overlap.

The plan view on the right shows this hinge in a typical setup in both the closed

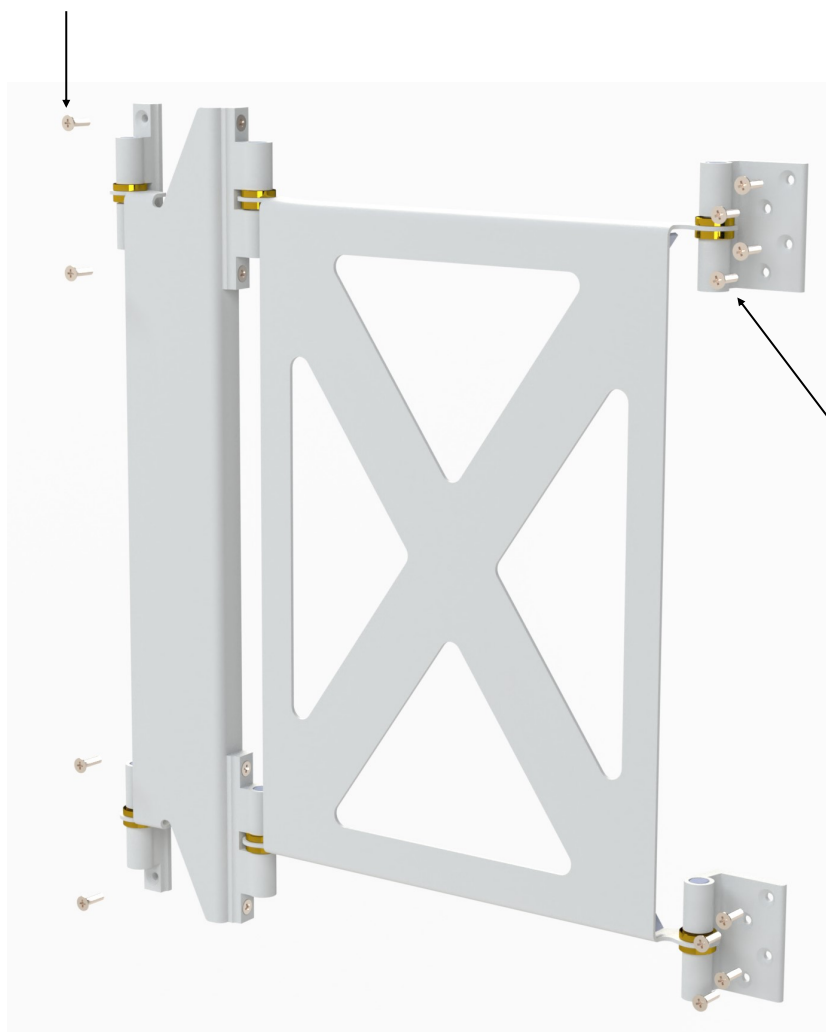


Max recommended panel size 800mm width by 1100mm height

Always fit the H18 in the thin area shown above ensure when closed the hinge is as far back as possible to give maximum movement when opened.



2" No.8 Screws X2



No.8 x 5/8" for 13mm Panels or
No.8 x 3/4" for 17-21mm Panels X8