



Metlam Australia

Toilet Partition Hardware
Gravity Hinge
Product Disclosure
Statement & Cleaning
Guide

Metlam Australia Toilet Partition Hardware Gravity Hinge Product Disclosure Statement and Cleaning Guide

Product Disclosure

Metlam Australia's Gravity Assisted Hinges are made from the finest #304 Grade Stainless Steel or Diecast Zinc material with a #304 Grade Stainless Steel pin and Nylon insert.

Metlam Australia's Gravity Assisted Hinge range is designed to utilise natural gravity by way of the contoured Nylon inserts, to allow for the door to move towards the desired position of hold open or hold closed.

A gravity hinge that is set to assist the door to close will allow for/assist the door to move towards the closed position. A gravity hinge that is set to assist the door to move towards the open position.

Functionality of these hinges can vary from hinge to hinge as there is no mechanical force generated by the hinge to provide consistent movement or action. As Metlam Australia Gravity Assisted Hinges do not self-generate momentum, the hinge will require external momentum or force to assist the gravity function to operate best

External factors such as environment, air pressure within the room, expansion or contraction of the laminate board or wood substructures, and installation can also affect the hinge performance and capability for fluid movement.

For projects where the door is required to open or close to a set position, Metlam Australia recommend to use a hinge from our Spring Hinge Range. Metlam Australia's Spring Hinge Range utilises the Metlam Australia adjustable internal spring mechanism. This can be tensioned to the required strength to generate the essential momentum to move and hold the door at the true open or closed position.


All Metlam Australia marketing material and product specification sheets clearly state that Metlam Australia's Gravity Assisted Hinges contain no mechanical components, and therefore assist the door towards the hold open or hold closed position.


Maintaining Hinges


To ensure the longevity of your hinges, a 12-monthly maintenance regime is recommended. Metlam Australia hinges come with lift-off capability so you can remove the door from the hinge with ease.


After the door has been removed:

1. Wipe down the hinge barrel with a clean cloth or paper towel to remove grime and dust buildup.
2. Lightly spray the hinge pin with a silicone spray remembering to wipe off any excess spray from the hinge and door.
3. Return the door to the cubicle frame by reinserting the hinge pin into the barrel.

 Before cleaning with a new cleaning product, it is recommended that a small non-visible area of the seat be tested to ensure that no colour change or damage will occur.

 Do not drag rough items across the surface and be aware of grit trapped under other materials. This will spoil the finish and can cause scratches.

 Do not rub with steel/wire wool or a metal brush or scrape with steel tools. This can scratch the surface.

 Do not use cleaning products containing chlorine bleach, hydrochloric, or muriatic acid. This can damage the surface.

Using incorrect cleaning products/methods can damage your Metlam Australia Toilet Partition Hardware (TPH) and void the Metlam Australia Warranty.



For more information on how to clean and maintain your Metlam Australia products visit the Metlam Australia YouTube channel [here](#)