
METLAM AUSTRALIA TOILET PARTITION HARDWARE (TPH) 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 set to assist the door to close will allow for/assist the door to move towards the closed position. A gravity hinge set to assist the door to open will allow for/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 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 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.

Cleaning Guide:

Retaining a great finish on Metlam Australia's TPH products is just a matter of a few simple steps. Ordinary household cleaner (with a Neutral pH) is usually all that is required keeping in mind the following guidelines:

- * Metlam TPH looks best if it's cleaned regularly with a clean damp cloth.
- * Drying afterwards makes sure streaky marks aren't left behind.
- * Routine cleaning prevents any stubborn stains building up.

WHAT TO USE

For everyday cleaning, wipe the surface with a damp soft cloth or sponge. You may also use a mixture of warm water and mild Neutral pH soap or detergent (such as PZ Cussons Morning Fresh).

After cleaning, wipe the surface dry with a soft absorbent cloth.

Do not use bleach or commercial chemical cleaning agents – It will break down the coating on the hardware.

AVOID SCRATCHES

Metlam TPH can be scratched by careless handling or aggressive scrubbing. Avoid dragging rough items across the surface and be aware that grit, trapped under other materials, can actually cause surface scratches.

CHEMICAL REACTION

If left in contact with salts or acids for extended periods, Metlam Australia TPH products may be compromised. Applying regular hygiene measures, like a maintenance/cleaning schedule, will minimise any potential problems.

Using incorrect cleaning products can damage your Metlam Hardware and void warranty.

TOTALLY AVOID

- * **Rubbing with steel wool (wire wool) or scraping with steel tools**
- * **Using scourers and cleaning cloths that have been used on ordinary steel**
- * **Rubbing plastic scourers across the grain of brushed surfaces**
- * **Using concentrated bleach or hydrochloric acid-based cleaning products**
- * **Contact with products containing chlorine bleach, hydrochloric or muriatic acid**

The technical recommendations contained in this document are necessarily of a general nature and should not be relied on for specific applications without first securing competent advice. Whilst Metlam Australia Pty Ltd has taken all reasonable steps to ensure the information contained herein is accurate and current, it does not warrant the accuracy or completeness of the information and does not accept liability for errors or omissions. Any TPH product should only be installed by a competent tradesperson and serviced/maintained by knowledgeable janitorial staff or competent people. Metlam Australia accepts no responsibility for any damage to product, walls or fixtures due to incorrect installation or maintenance of any of their products.