

## **PALERMO**

180° Glass-to-Glass Hinge

**CAT. NO. PAL180** 

*Maximum	3/8" (10mm) Glass		1/2" (12mm) Glass	
Door Capacities	Weight	Width	Weight	Width
Using 2 Hinges	110 lbs.(50 kg)	39"(1m)	110 lbs.(50 kg)	39"(1m)

## **Important Information:**

The closed position angle is adjustable.

## **Specifications:**

Glass Sizes: 3/8" (10mm) to 1/2" (12mm) thick tempered safety glass

**Construction:** Solid brass

**Closing Type:** Self-centering when within 15° of closed position

**Cutout Required** 

**Includes:** Gaskets, screws and template

#### **Use of Gaskets:**

For 3/8" (10mm) Glass: Use one thick gasket on each side For 1/2" (12mm) Glass: Use one thin gasket on each side

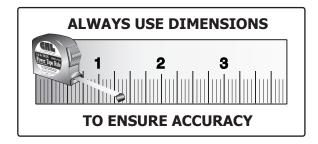
#### **Recommendations:**

For public safety, we recommend the use of only tempered safety glass. Do not use power tools when installing these hinges.

#### **Maintenance Guidelines:**

- Our hinges are greased at the factory for quiet and trouble-free operation. If there is any squeaking that occurs after installation, put a drop of "3 in 1 Oil" (also known as "household oil") on the white nylon washer that the hinge body pivots on. This washer is the component that acts as a buffer, so the body of the hinge doesn't pivot directly on the brass center block. This solution doesn't require the disassembly of the hinge. Note: Do not use spray lubricant on these hinges. If the hinge has been disassembled, upon re-assembly, use white lithium grease to lubricate the interior mechanism.
- Never use an abrasive cleaner on the hardware. Many of the components are coated with a clear lacquer that will be irreparably damaged if subjected to harsh, abrasive chemicals. Advise your customer that drying the hardware with a clean, soft towel on a daily basis is the best way to maintain the hardware. If mineral deposits build-up, mix a couple of drops of a mild liquid soap (such as Ivory or a similar product) into a cup of warm water. Using a soft, non-abrasive cloth, clean the hardware. Rinse thoroughly with clean, warm water and dry.

<sup>\*</sup>NOTE: Do not exceed either maximum weight or width when choosing proper quantity of hinges.



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