# Architectural Door Accessories



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# Threshold with Flexible Joint

# Threshold Flexes or Expands for a Variety of Uses

The Pemko 573x5\_FG threshold is a commercial threshold with a flexible joint. The flexible joint allows the threshold to flex as much as 20 degrees up or down, or to expand up to an additional 1/4". Ideal applications include uneven floor surfaces or building components that expand and contract, or move slightly, such as a floating ramp or an expansion joint.

The flexible joint is made from a thermoplastic elastomer that adds an additional benefit as a thermal barrier. A thermal barrier threshold doesn't allow heat to be transferred from one side of the threshold to the other, which would normally cause condensation.

| Features   | Benefits  |
|--|---|
| Flexible joint flexes the threshold 20° up or down | Suitable for uneven or floors that expand and contract slightly |
| Thermally broken threshold                         | Prevents temperature transfer and condensation                  |
| Low profile for ADA compliance                     | Enables easy access to facility                                 |
| 6063-T6 aircraft aluminum                          | Durable & long lasting  |

## **Applications:**

- Office Buildings
- Healthcare Facilities
- Public Buildings
- Retail
- Special Applications

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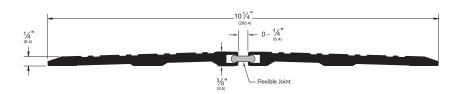






### **Available Products**

| Part Number | Length        | Finishes                      |
|-------------|---------------|-------------------------------|
| 573x5AFG    | 10" to 101/4" | Mill Finish Aluminum          |
| 573x5DFG    | 10" to 101/4" | Dark Bronze Anodized Aluminum |





The 573x5 threshold flexes +/- 20° to allow for expansion or contraction of building materials

# **Technical Specifications:**

#### Material:

6063-T6 Aircraft Aluminum

#### **Insert Material:**

Black PemkoPrene®

#### Finishes:

Mill Finish, Dark Bronze Anodized

#### **Fasteners:**

#10 x 1" Sheet metal screws

**ADA Compliance:** Meets the barrier free requirements of ICC/ANSI A117.1-2009 and ADAAG-2010 (amended), when used the slope is not steeper than 1:2, and the overall height is 1/2" or less, and all other applicable criteria are met.

**GreenGuard Gold Certification:** Meets the product certification requirements for low chemical emissions of UL 2818 to Gold status.



For more information about GREENGUARD and GREENGUARD Gold certification, visit www.ul.com/gg.







\*When used in such a manner that the slope is not steeper than 1:2, and the overall height is 1/2" or less and all other criteria are met.





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#### ARCHITECTURAL DOOR ACCESSORIES™

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