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.

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
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<tbody>
<tr>
<td>Flexible joint flexes the threshold 20° up or down</td>
<td>Suitable for uneven or floors that expand and contract slightly</td>
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<tr>
<td>Thermally broken threshold</td>
<td>Prevents temperature transfer and condensation</td>
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<tr>
<td>Low profile for ADA compliance</td>
<td>Enables easy access to facility</td>
</tr>
<tr>
<td>6063-T6 aircraft aluminum</td>
<td>Durable &amp; long lasting</td>
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</tbody>
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Applications:
- Office Buildings
- Healthcare Facilities
- Public Buildings
- Retail
- Special Applications

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Available Products

<table>
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<tr>
<th>Part Number</th>
<th>Length</th>
<th>Finishes</th>
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<tr>
<td>573x5AFG</td>
<td>10&quot; to 10 1/4&quot;</td>
<td>Mill Finish Aluminum</td>
</tr>
<tr>
<td>573x5DFG</td>
<td>10&quot; to 10 1/4&quot;</td>
<td>Dark Bronze Anodized Aluminum</td>
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</table>

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.

* 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 applicable criteria are met.

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