



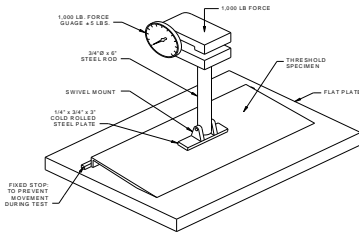
**ANSI/BHMA A156.21-2009**

**American National standard for Thresholds**


This Standard establishes requirements for thresholds. Types are described with identifying numbers. Fastening systems, strength and gasketing tests are included.

In addition, definitions, general information, illustrations, and explanation of the numbering system are also provided.

Sample test values performed under laboratory conditions: Please note that the following are partial descriptions used for illustration purposes only. The full Standard lists test requirements for all type numbers.

Tests	Requirements
<p>Compressive Load</p> 	<p>Provide a loading device having a flat bed large enough to accept a threshold test specimen and that will not deflect when the specified load is applied. The load shall be measured with a dial or digital gage having a combined calibration and reading accuracy within 2%. All threshold measurements are to be taken with a gage accurate within <math>\pm .001</math> in. (.025mm).</p>
<p>Gasketing Material</p>	<p>When gasketing is part of a threshold it shall meet the Heat Test and Cold Test requirements of ANSI/BHMA A156.22 2006, Gasketing.</p>

**Examples of Illustrations and Type Numbers**

<p><b>5.4.2 Saddle Thresholds</b>            Saddle threshold, smooth surface.            J12300                      J32300</p>	
<p>Saddle threshold, fluted surface, offset.            J12180                      J32180</p>	