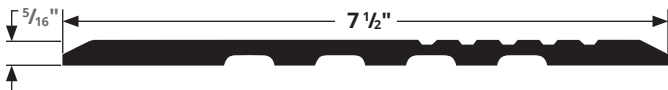
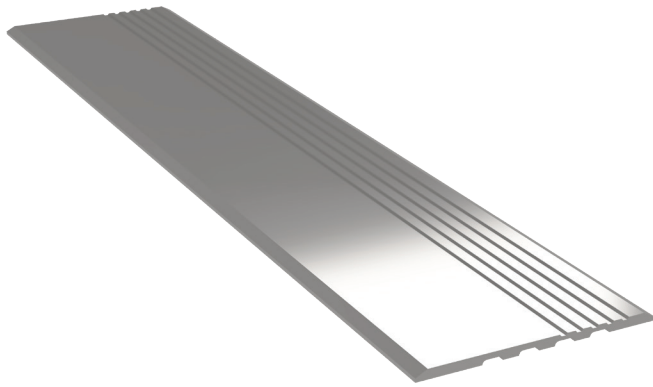




Krieger Aluminum Threshold – 1A



Krieger's acoustical door assemblies include an aluminum threshold. Krieger thresholds are manufactured as solid units to increase sound control and eliminate noise pathways of conventional saddles, ensuring the acoustical properties and guaranteed STC rating of the door assembly.

Material and Features

Aluminum Alloy 6063, T5 Temper

- 7 1/2" Wide x 5/16" Tall
- Partially Fluted Top
- Minimum Wall Thickness: 0.188"
- Weight: 2.186 Lbs./Ft.
- M6 x 40 MM Flathead with Countersunk Hammer-Drive Anchor Included

Finish



Class 1 Clear Anodized Comes Standard.

Contact the factory for custom plating options.

ADA Compliant

Krieger's acoustical door assemblies meet the Americans with Disabilities Act (ADA) threshold requirements of 1/2" without portable ramps, allowing them to be used in any location.

The thresholds are beveled to be compliant with ADA section 404.2.5 (303.3).

Fire Labels and Positive Pressure

Metal Doors Up to 3 Hours:

Certified in accordance with UL 10C, UBC 7-2, UBC 7-4. 250°, 450°, 650° temperature rise, up to 3 hours

Wood Veneer Doors Up to 60 Minutes:

UL Labels: Smoke, 20, 45, and 60 minutes

Understanding Acoustical Door Thresholds

Acoustical door thresholds must have a smooth surface for the door bottom seal to land on, slide across, and seal against. This applies equally to a level swing door with automatic bottom, or a cam lift door with a fixed (adjustable) seal.

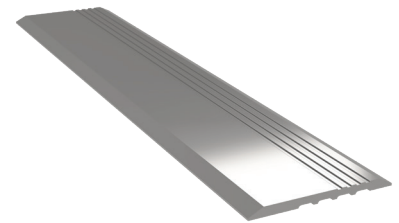
When sound control doors swing open over carpet, a smooth surface saddle threshold of at least the same height and preferably higher than the carpet, must be used. This positioning is essential to prevent sound leaks from under the door and/or through the carpet.

Thresholds must be set in a good grade of acoustical sealant.

The use of fluted or otherwise abrasive coated thresholds will cause premature wearing down of the neoprene on the door bottom and could cause the seal to pull out of its retainer and jam up under the door. All thresholds must be set so they extend a minimum of 1 1/2" beyond the pull side of the door to provide a "landing" area for the door bottom as it starts to descend.

Related Product

Krieger Aluminum Threshold – 2A



KSP-23-426