

ECOsilence

Perimeter Isolation Strip

Description

• Our perimeter isolation strips consist of expanded, closed cell, plank, polyethylene foam that meets ASTM D 1056 and ASTM D 3575 standards. This accessory is an economical, lightweight, flexible, compressible, resilient, non-absorbent, and inherent bond breaker that minimizes lateral sound transmission.

Material Specifications

- ASTM D - 3575/ASTM D-1056

Applications

- To isolate vibration transmission path between the floor and the wall.

Available Sizes and Packaging

- Standard thickness 6mm x 2.5" x 50ft rolls.



Typical Physical Properties

	Unit	Test Method	Typical Results
Density:	lb/ft ³	ASTM D-3575	2 to 2.4
Tear Strength	lb/in	ASTM D-3575	13
Compression Creep	psi	ASTM D-3575	<5% @ 3.0
Compression Strength	25% deflection psi	ASTM D-3575	10.5
	50% deflection psi	ASTM D-3575	19
Compression Set	(loaded @ 1.5 psi 1000 hrs @ 50%) %	ASTM D-3575	18
Tensile Strength	(@ 1/2" thickness) psi	ASTM D-3575	42
Water Absorption	(lbs sf of cut surface)	ASTM D-1056	<0.2
Thermal Conductivity	(BTU-in/hr/sf°F) at 75°F	ASTM C518	0.4 - 0.18
Thermal stability	(change after 24 hrs at 165°F) %	ASTM D-3575	<5