



QT Perimeter Isolation Strip

Kinetics QT Perimeter Isolation Strips is manufactured from planks of single-ply, expanded, closed cell, white polyethylene foam that meets ASTM D1056 and ASTM D3575 standards. This accessory is an economical, lightweight, flexible, compressible, resilient, non- absorbent, and inherent bond breaker that minimizes lateral sound transmission. Overall nominal thickness: 1/4" (6mm). Available in 2-1/2" wide x 50' long rolls.

Typical Physical Properties	Unit	Test Method	Typical Results
Density:	lb/ft ³	AS TM D-3575	2 to 2.4
Tear Strength	lb/in	AS TM D-3575	13
Compression Creep	psi	AS TM 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	AS TM D-3575	42
Water Absorption (lbs s f of cut surface)		AS TM D-1056	<0.2
Thermal Conductivity (BTU-in/hr/sf°F) at 75°F		ASTM C-518	0.4 - 0.18
Thermal Stability (change after 24 hrs at 165°F)	%	ASTM D-3575	<5

Alternate Perimeter Isolation Materials: Kinetics SRP (3/8" thick) and PIB (3/4" thick)