

10mm

Premier Impact Sound Insulation
SKU: RRU10

Description & Performance Benefits



Compatible with most floor finishes including: hard tile, hardwood, engineered wood, laminate, LVT, and carpet.
Fast installation
Available in 48" wide rolls and a variety of thicknesses
Vapor barrier option available
Crack isolation membrane protects ceramic, porcelain and stone tile from substrate cracks
Rated extra heavy by the Tile Council of North America
Passes VOC Washington State IAQ Test (ASTM D5116)
Can contribute toward earning up to 9 LEED points
Can thin-set tile and stone directly to the product per ASTM C627

Acoustics

This underlayment yields exceptional impact sound insulation results, even under hard surface flooring for concrete or wood-framed construction. Backed by over 400 independent lab and field tests, RRU10 has been proven to provide the highest levels of IIC sound isolation in the industry. Contact us to access the test reports that meet your needs.

Sample Ratings:

IIC 53, STC 57 with porcelain tile, 1 layer RRU10, 8" reinforced concrete slab, no suspended ceiling (ATI D6771 03-113-11-R0)

Dimensions

THICKNESS	10mm (3/8")
WIDTH	48"
LENGTH	75'
SHEET WEIGHT	1.5 lb/SF
SF PER ROLL	60

Technical Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
DENSITY	ASTM D297	0.72 g/cm ³ , min.
THICKNESS	ASTM D3676	10mm (0.394")
TENSILE STRENGTH	ASTM D412, Die C	80 psi, min.
ELONGATION	ASTM D412, Die C	50%, min.
TEAR STRENGTH	ASTM D624, Die C	30 ppi, min.
COMPRESSION @ 100 PSI RECOVERY	ASTM F36	20-30%, 85%, min.
SHORE A HARDNESS	ASTM D2240	40
FLEXIBILITY	ASTM F147	1 factor, max.
COMPRESSION SET B, 25% DEFLECTION, 158°/22 HRS	ASTM D395	40% max.
COEFFICIENT OF FRICTION	ASTM D1894	1.2
CRACK RESISTANCE	ANSI 118.12 5.4	High Performance