

2 MM

Premier Impact Sound Insulation
 SKU: RRU02

Description & Performance Benefits



Compatible with most floor finishes including: hard tile, hardwood, engineered wood, laminate, LVT, and carpet.

Easy installation

Made in America from 92% recycled rubber

Earns up to 9 LEED points

Passes VOC IAQ Test (ASTM D5116)

Compatible with radiant heating systems

Protects ceramic tile, porcelain, and stone from substrate cracks

Rated "Light Commercial" by The Tile Council of North America

Can be thin-set to tile or stone (up to 12mm) (ASTM C627)

Acoustics

This underlayment yields exceptional impact sound insulation results, even under hard surface flooring for concrete or wood-framed construction. Back by over 400 independent lab-filed tests, this product has been proven to provide the highest level of IIC sound isolation in the industry.

Sample Ratings:

IIC 72, STC 72: wood flooring, 8" concrete slab, suspended ceiling

IIC 54, STC 53: wood flooring, 6" concrete slab, no ceiling

Dimensions

THICKNESS	2mm (1/8")
WIDTH	48"
LENGTH	75'
SHEET WEIGHT	0.37 lb/SF
SF PER ROLL	300

Technical Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
DENSITY	ASTM D297	0.72 g/cm ³ , min.
THICKNESS	ASTM D3676	2mm (0.08")
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