

## 5 MM

Premier Impact Sound Insulation  
SKU: RRU05

### 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.

*Sample Ratings:*

- IIC 59: wood flooring, 8" concrete slab, no ceiling
- IIC 58: wood flooring, 7" concrete slab no ceiling

### Dimensions

THICKNESS	5mm (1/4")
WIDTH	48"
LENGTH	30'
SHEET WEIGHT	0.84 lb/SF
SF PER ROLL	120

### Technical Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
DENSITY	ASTM D297	0.72 g/cm <sup>3</sup> , min.
THICKNESS	ASTM D3676	5mm (0.197")
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