



5 MM Recycled Rubber Underlayment

Description & Performance Benefits

- Applicable for a wide range of flooring types (tile, wood, laminate, LVT, carpet)
- Vapor barrier option available
- Crack isolation membrane (ANSI A118.12) protects ceramic, porcelain and stone tile from substrate cracks
- Commercially rated by the Tile Council of North America
- Can contribute toward earning up to 9 LEED points
- Supported by over 550 independent lab/field test and a team of acoustical engineers
- Superior long-term acoustical performance-will not degrade over time

Acoustics

- Tile flooring, QTscu 4005, 8" concrete slab –STC 57 | IIC 51 | HIIC 51 (D6771.02)
- Wood flooring, 8" concrete slab, 1 layer gypsum board suspended ceiling –STC 62 | IIC 67 | HIIC 69 (E3618.02)
- Wood flooring, QTscu 4002, ¾" gypsum concrete, 18" OWT, RC, 1 layer gypsum board –STC 59 | IIC 55 | HIIC 63 (I2271.09)
- LVT flooring, 8" concrete slab, 1 layer gypsum board suspended ceiling –STC 62 | IIC 68 | HIIC 70 (E3618.04)
- LVT flooring, QTscu 4005, ¾" gypsum concrete, 18" OWT, RC, 1 layer gypsum board – STC 61 | IIC 54 | HIIC 65(I2271.04)

Technical Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
DENSITY	ASTM D297	50lb/ft ³
THICKNESS	ASTM D3676	5mm (1/4")
TENSILE STRENGTH	ASTM D412, Die C	100 psi
COMPRESSION @ 100 PSI	ASTM F36	20-30%
SHORE A HARDNESS	ASTM D2240	48
CRACK RESISTANCE	ANSI 118.12 5.4	High Performance

Dimensions

THICKNESS	5mm (1/4")
WIDTH	48"
LENGTH	30 LF
SHEET WEIGHT	0.8 lb/ft ²
SF PER ROLL	120
STANDARD TOLERANCES	Width: +1/2" - 1/4" Length: +1% - 0" Thickness: ±0.4mm