



2 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

- Wood flooring, QTscu 4002, 8" concrete slab, 1 layer gypsum board suspended ceiling – STC 72 | IIC 72 | HIIC78 (5004001, 7004004)
- LVT flooring, QTscu 4002, 6" concrete slab, 1 layer gypsum board suspended ceiling – STC 62 | IIC 62 | HIIC 61(D7519.10)
- Wood flooring, QTscu 4002, ¾" gypsum concrete, 18" OWT, RC, 1 layer gypsum board –STC 59 | IIC 55 | HIIC 63 (I2271.09)
- LVT flooring, QTscu 4002, ¾" gypsum concrete, 18" OWT, RC, 1 layer gypsum board – STC 60 | IIC 52 | HIIC 55 (I2271.03)
- Tile flooring, QTscu 4002, ¾" gypsum concrete, 18" OWT, RC, 1 layer gypsum board – STC 61 | IIC 51 | HIIC 52 (I2271.08)

Technical Data

| PROPERTY | TEST METHOD | TYPICAL RESULTS |
|-----------------------|------------------|----------------------|
| DENSITY | ASTM D297 | 60lb/ft ³ |
| THICKNESS | ASTM D3676 | 2mm (1/8") |
| TENSILE STRENGTH | ASTM D412, Die C | 180 psi, min. |
| COMPRESSION @ 100 PSI | ASTM F36 | 20-30% |
| SHORE A HARDNESS | ASTM D2240 | 55 |
| CRACK RESISTANCE | ANSI 118.12 5.4 | High Performance |
| ROBINSON WHEEL | ASTM C627 | Extra Heavy |

Dimensions

| | |
|---------------------|--|
| THICKNESS | 2mm (1/8") |
| WIDTH | 48" |
| LENGTH | 75 LF |
| SHEET WEIGHT | 0.40 lb/ft ² |
| SF PER ROLL | 300 |
| STANDARD TOLERANCES | Width: +1/2" - 1/4" Length: +1% - 0" Thickness: ±0.4mm |