



SOUND REDUCER 2

A flat, resilient, recycled rubber underlayment to be used directly under most floor finishes, yielding exceptional results even under hard surface flooring, over concrete and wood joist construction.



PERFORMANCE ATTRIBUTES

- 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 650 independent lab/field tests and a team of acoustical engineers
- Superior long-term acoustical performance-will not degrade over time

DIMENSIONS

- 2mm (.08"); 48" x 75 LF
- Sheet weight: 0.40 lb/ft²
- Standard Tolerances: Width: +1/2" - 1/4"; Length: +1% - 0"; Thickness +/- 0.4mm

ACOUSTICS

Backed by over 650 independent lab and field tests, Sound Reducer 2 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.

- Wood flooring, SR2, 8" concrete slab, 1 layer gypsum board suspended ceiling-STC 72 | IIC 72 | HIIC 78 (5004001, 7004004)
- LVT flooring, SR2, 6" concrete slab, 1 layer gypsum board suspended ceiling- STC 62 | IIC 62 | HIIC 61 (D7519.10)
- Wood Flooring, SR2, 3/4" gypsum concrete, 18" OWT, RC, 1 layer gypsum board-STC 59 | IIC 55 | HIIC 63 (I2271.09)
- LVT flooring, SR2, 3/4" gypsum concrete, 18" OWT, RC, 1 layer gypsum board-STC 60 | IIC 52 | HIIC 55 (I2271.08)

TECHNICAL DATA

Property

Density
Thickness
Tensile Strength
Compression @100 psi
Shore A Hardness
Crack Resistance
Robinson Wheel

Test Method

ASTM D297
ASTM D3676
ASTM D412, Die C
ASTM F36
ASTM D2240
ANSI 118.12 5.4
ASTM C627

Typical Results

60 lb/ft³
2mm (.08")
180 psi, min.
20-30%
55
High Performance
Extra Heavy

The values shown represent current production based on standard Sound Reducer 2 specs and may vary per thickness. This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes.