



SOUND REDUCER 5

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

- 5mm (.20"); 48" x 30 LF
- 0.8 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 5 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.

- Tile flooring, SR5, 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)
- LVT flooring, 8" concrete slab, 1 layer gypsum board suspended ceiling-STC 62 | IIC 68 | HIIC 70 (E3618.04)
- LVT flooring, SR5, 3/5" gypsum concrete, 18" OWT, RC, 1 layer gypsum board-STC 61 | IIC 54 | HIIC 65(I2271.04)

TECHNICAL DATA

Property

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

Test Method

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

Typical Results

50 lbs/ft³
5mm (.20")
100 psi.
20-30%
48
High Performance

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