SOUND REDUCER 2

A flat resilient 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
• Can thin-set tile and stone directly to the product per ASTM C627
• Compatible with most floor finishes
• Fast installation
• Available in 48” wide rolls and a variety of thicknesses
• Vapor barrier membrane option available

DIMENSIONS
• 2mm in 4’ by 75’ (1.2m by 22.9m) roll size
• Sheet weight: 0.37lb/ft²
• Standard Tolerances: Width: +3/4” - 0”; Length: +1% - 0”; Thickness: ±0.3mm

ACOUSTICS
Backed by over 550 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.

SAMPLE RATINGS: IIC 72, STC 72 with wood flooring, 1 layer Sound Reducer 2, 8” reinforced concrete slab, suspended ceiling (NGC 5004001, 7004004)

IIC 50, STC 63 with LVT flooring, 1” gypsum concrete, Sound Reducer 2, wood truss, resilient channels, suspended ceiling (ATI C8706 05-113-11-R0).

TECHNICAL DATA
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.

PROPERTY | TEST METHOD | TYPICAL RESULTS
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Density | ASTM D297 | 0.72 g/cm³, min.
Thickess | ASTM D3676 | 2mm (0.08”)
Tensile Strength | ASTM D412, Die C | 80 psi, min.
Elongation | ASTM D412, Die C | 50%, min.
Tear Strenth | 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, 158º/22 hrs | ASTM D395 | 40% max.
Coefficient of Friction | ASTM D1894 | 1.2
Crack Resistance | ANSI 118.12 5.4 | High Performance

This information reflects the most recent test results and is subject to change when necessary. Visit centaurfloors.com for the most up-to-date information.