



**SPECIALIZED
SUPPLIES &
SERVICES, INC.**

SFR Sound Insulation

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SFR0002 Formulated for sound control

SFR Sound Insulation is a flat, resilient underlayment used directly under all floor finishes, yielding exceptional results even under hard surface flooring and 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 option available
- Crack isolation membrane protects ceramic, porcelain and stone tile from substrate cracks
- Rated extra heavy by the Tile Council of North America •Passes VOC Washington State IAQ Test (ASTM D5116)
- Can contribute toward earning up to 9 LEED points

Technical Data

The values shown represent current production based on standard SFR0002 specs and may vary per thickness. Technical Data This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes

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



Property	Test Method	Typical Results
Density	ASTM D297	0.72 g/cm ³ , min.
Thickness	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, 158°/22 hrs	ASTM D395	40% max.
Coefficient of Friction	ASTM D1894	1.2
Crack Resistance	ANSI 118.12 5.4	High Performance

Acoustics

Backed by over 400 independent lab and field tests, SFR0002 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 SFR0002, 8" reinforced concrete slab, suspended ceiling (NGC 5004001, 7004004)

IIC 50, STC 63 with LVT flooring, 1" gypsum concrete, SFR0002, wood truss, resilient channels, suspended ceiling (ATI C8706 05-113-11-R0).

**28 years experience in the rubber
and sports surfacing industry.**

Find us online

We are Industry leaders in all types of
Sport Surfacing, Specialty Rubber Products,
Equipment and Supplies for CrossFit.