

ECOsilence 2



ECOsilence is a flat, resilient underlayment used directly under most floor finishes. It yields exceptional results even under hard surface flooring and over concrete and wood joist construction.

Markets

- Multi-Family
- Hospitality
- Health & Wellness
- Corporate

Applications

- Acoustical Underlayment
- Crack Isolation Membrane
- Offices

Benefits

- Compatible with most floor finishes
- Made from recycled rubber
- Exceeds IIC requirements
- Adheres to IAQ standards
- Lifetime warranty
- Maintains a low profile

Product Information

Nominal Dimensions:

Available as a standard in rolls. Talk to your local agent to determine availability, pricing, minimums, and lead times.



Rolls:
 2mm (0.08") x 48"(1.2mm) x 75LF (22.86m)
 Weight: 0.37lb/ft²
 Standard Tolerances: Width: +1/2" - 1/4";
 Length: +1% - 0"; Thickness: ±0.4mm



Safety



Ergonomics



Acoustics

Technical Details

Performance Criteria	Test Standard	Typical Results
Density	ASTM D297	44.9pcf
Thickness	ASTM D3673	2mm (0.08")
Tensile Strength	ASTM D412 Die C	80 psi
Elongation	ASTM D412 Die C	50%
Tear	ASTM D624 Die C	30
Compression @100 psi	ASTM F36	20-30%
Recovery @100psi	ASTM F36	85%
Hardness (Shore A)	ASTM D2240	40
Flexibility	ASTM F147	Pass
Crack Resistance	ANSI 118.12 5.4	High Performance

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

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