

ECOsilence 5



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:
5mm(0.20") x 48"(1.22m) x 30 LF (9.14m)
Weight: 0.84lb/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	5mm (0.20")
Tensile Strength	ASTM D412 Die C	80 psi
Elongation	ASTM D412 Die C	50%
Tear Strength	ASTM D624 Die C	30 ppi
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 58, STC 55 with laminate flooring, 1 layer ECOsilence 5, 7" reinforced concrete slab, no ceiling (ATI C5673.02-113-11)

IIC 52, STC 64 with ceramic tile, cement board, ECOsilence 5, wood truss, resilient channels, suspended ceiling (D0875.02-113-11).