QTscu 4003

The original recycled rubber impact sound insulation. Since 2000.

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

- 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
- Passes VOC Washington State IAQ Test (ASTM D5116)
- Can contribute toward earning up to 9 LEED points

Dimensions

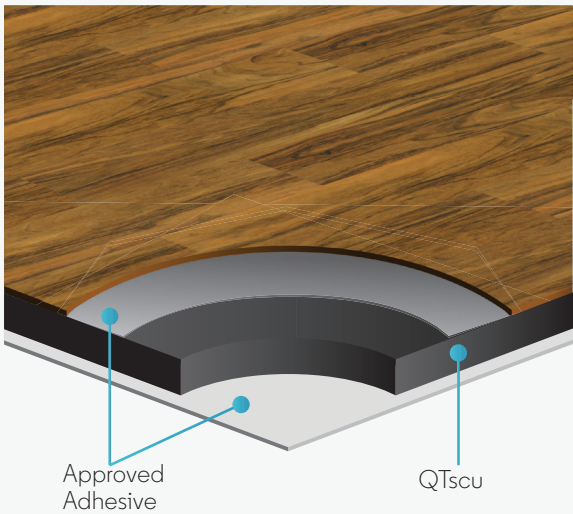
- 3mm in 4' x 40' roll size
- Sheet weight: 0.45lb/ft^2
- Standard Tolerances: Width: +3/4" - 0"; Length: +1% - 0"; Thickness: ±0.3mm

Acoustics

Backed by over 400 independent lab and field tests, QTscu 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 QTscu 4002, 8" reinforced concrete slab, suspended ceiling (NGC 5004001, 7004004)

IIC 50, STC 63 with LVT flooring, 1" gypsum concrete, QTscu 4002, wood truss, resilient channels, suspended ceiling (ATI C8706 05-113-11-R0).



Technical Data

The values shown represent current production based on standard QTscu 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
Density	ASTM D297	0.72 g/cm^3, min.
Thickness	ASTM D3676	3mm (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

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