

QTscu 4002

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

- •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

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 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 extreme

Property Density Thickness Tensile Strength Elongation Tear Strenth Compression @ 100 psi recovery Shore A Hardness Flexibility Compression Set B, 25% Deflection, 158°/22 hrs Coefficient of Friction Crack Resistance
 Test Method
 Typ

 ASTM D297
 0.72

 ASTM D3676
 2m

 ASTM D412, Die C
 80 g

 ASTM D412, Die C
 509

 ASTM D412, Die C
 509

 ASTM D624, Die C
 30 g

 ASTM F36
 20-4

 ASTM D2240
 40

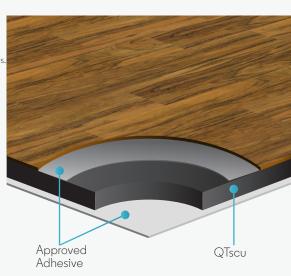
 ASTM F147
 1 fa

 ASTM D395
 409

 ASTM D1894
 1.2

 ANSI 118.12 5.4
 Hig

Typical Results 0.72 g/cm³, min. 2mm (0.08") 80 psi, min. 50%, min. 30 ppi, min. 20-30%, 85%, min. 40 1 factor, max. 40% max. 1.2 High Performance





PS 313 QTscu 4002 Rev. Date 4/25/14 SP/WMG