



Spec Sheet

QTscu 4015

QT Sound Insulation is a high-quality sound control underlayment manufactured in the USA. QT is backed by hundreds of acoustical tests and a team of acoustical engineers to help you provide the right acoustic solution.



Dimensions

- 15mm(5/8"); 48" x 15 LF
- Sheet weight: 2.2lb/ft²
- Standard Tolerances: Width: +1/2" - 1/4"; Length: +1% - 0"; Thickness: ±0.4mm

Performance Attributes

- Applicable for a wide range of flooring types (tile, wood, laminate, LVT, carpet)
- Vapor barrier option available
- Crack isolation membrane (ANSI A118.12) protects ceramic, porcelain and stone tile from substrate cracks
- Commercially rated by the Tile Council of North America
- FloorScore Certified
- Can contribute toward earning up to 9 LEED points
- Supported by over 550 independent lab/field test and a team of acoustical engineers
- Superior long-term acoustical performance-will not degrade over time

Technical Data

Property	Test Method	Typical Results
Density	ASTM D297	54 lb/ft ³
Thickness	ASTM D3676	15mm (0.59")
Tensile Strength	ASTM D412, Die C	220 psi
Compression @100 psi	ASTM F36	15-25%
Shore A Hardness	ASTM D2240	56

Acoustics

- **Sample Ratings:** IIC 58, STC 61 with tile, 1 layer QTscu, Hambro D500 composite floor joist system, suspended ceiling (NGC7005093, 5005044)

The original recycled rubber impact sound insulation since 2000.

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.