



SPEC SHEET

QTSCU 5015

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.

PERFORMANCE ATTRIBUTES

- Applicable for a wide range of flooring types (tile, wood, laminate, 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
- Can contribute toward earning up to 9 LEED points
- Supported by over 650 independent lab/field test and a team of acoustical engineers
- Superior long-term acoustical performance-will not degrade over time

DIMENSIONS

- 15mm(.59"); 48" x 15 LF
- Sheet weight: 2.7lb/ft²
- Standard Tolerances: Width: +1/2" - 1/4"; Length: +1% - 0"; Thickness: ±0.4mm

ACOUSTICS

- Tile flooring, QTscu 5015, Hambro D500 composite floor joist system, suspended ceiling – STC 61 | IIC 58 | HIIC 62 (5005044 and 7005093)

TECHNICAL DATA

| Property | Test Method | Typical Results |
|----------------------|------------------|-----------------------|
| Density | ASTM D297 | 54 lb/ft ³ |
| Thickness | ASTM D3676 | 15mm (5/8") |
| Tensile Strength | ASTM D412, Die C | 220 psi |
| Compression @100 psi | ASTM F36 | 15-25% |
| Shore A Hardness | ASTM D2240 | 56 |



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.

qtsoundcontrol.com | 866.326.5712

This information reflects most recent test results and is subject to change when necessary.