



SPEC SHEET

QTSCU 4010

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 tests and a team of acoustical engineers
- Superior long-term acoustical performance-will not degrade over time

DIMENSIONS

- 10mm(.39"); 48" x 15 LF
- Sheet weight: 1.7lb/ft²
- Standard Tolerances: Width: $\pm 1/2"$ - $1/4"$, Length: + 1% - 0", Thickness: ± 0.4 mm

ACOUSTICS

- Tile flooring, QTscu 4010, $3/4"$ gypsum concrete, 18" OWT, RC, 1 layer gypsum board – STC 61 | IIC 54 | HIIC 57 (I2271.07)
- Wood flooring, QTscu 4010, 6" concrete slab – STC 51 | IIC 53 | HIIC 61 (D7706.06)

TECHNICAL DATA

| Property | Test Method | Typical Results |
|----------------------|------------------|-----------------------|
| Density | ASTM D297 | 51 lb/ft ³ |
| Thickness | ASTM D3676 | 10mm (.39") |
| Tensile Strength | ASTM D412, Die C | 98 psi |
| Compression @100 psi | ASTM F36 | 20-30% |
| Shore A Hardness | ASTM D2240 | 48 |
| Crack Resistance | ANSI 118.12 5.4 | High Performance |



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.