

## **QTscu** 5015

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

- •15mm in 4' by 15' (1.2m by 4.6m) roll size
- •Sheet weight: 2.2lb/ft<sup>2</sup>
- •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 58, STC 61** with tile, 1 layer QTscu , Hambro D500 composite floor joist system, suspended ceiling (*NGC* 7005093, 5005044)

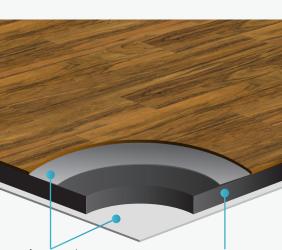
TECHNICAL DATA The values shown represent current production based on standard QTscu specs and may vary per thickness. This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes.

PROPERTY
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



TEST METHOD ASTM D297 ASTM D3676 ASTM D412, Die C ASTM D412, Die C ASTM D624, Die C ASTM F36 ASTM D2240 ASTM F147 ASTM D395 ASTM D1894

TYPICAL RESULTS 0.85 g/cm<sup>3</sup>, min. 15mm (0.59") 110 psi, min. 30%, min. 20 ppi, min. 15-25%, 85%, min. 40 1 factor, max. 50% max. 1.2



QTscu

Approved Adhesive