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Impact Barrier® QT Technical Specifications

Material:

Made from 92% recycled SBR (Styrene-Butadiene Rubber) tire rubber. QT is a flat, resilient underlayment that is used directly under a variety of floor finishes, yielding exceptional results for impact sound insulation and protecting ceramic tile, porcelain, and stone from substrate cracks.

Patent No. US RE 41, 945

Sheet Dimension:

QT rolled rubber underlayment will have an over thickness of _____ (specify **1/8"** [2 mm] standard in 4' by 75' [1.2 m by 22.9 m] roll size or **1/4"** [5 mm] standard in 4' by 30' [1.2 m by 9.1 m] roll size or **3/8"** [10 mm] standard in 4' by 15' [1.2 m by 4.6 m] roll size).

Sheet Weight:

0.30 lb/ft² [1.4 kg/m²], 0.74 lb/ft² [3.6 kg/m²], 1.5 lb/ft² [7.2 kg/m²]

Sheet Standard Tolerances:

Roll width: +3/4" – 0", Roll Length: +1% - 0", Thickness: ± 0.3 mm

Impact Insulation Class Laboratory (ASTM E492):

Specified floor-ceiling assembly must be tested in a NVLAP certified laboratory and comply with ASTM standards.

Impact Insulation Class Field (ASTM E1007):

Floor-ceiling assembly must meet requirement as stated by building code and/or acoustical consultant.

ASTM E2179:

Shall be LAB tested over a 6" concrete slab with tile, no ceiling assembly, with an IIC rating of 50 or greater.

Shall be IIC-ES certified

Shall be UL listed

VOC Washington State IAQ Test (ASTM D5116): pass

ADDRESS

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