

Sound Control Underlayment

DURACOUSTIC



Duracoustic greatly reduces impact sound and provides a break in the sound transmission path through the floor-ceiling assembly.

Duracoustic, sound control underlayment, is a simple but effective solution to creating floor systems which meet stringent sound ratings in multi-story dwelling (condominiums, hotels, and apartments), private homes and business applications. Duracoustic underlayment is a 5/16" reinforced rubber (recycled) matting with an open cell structure which enhances its sound deadening properties making possible the installation of cost effective sound rated floors.

PRODUCT DATA

THICKNESS / WEIGHT

Duracoustic – 8mm 166 psf / 130 lbs. per roll

STANDARD DIMENSIONS

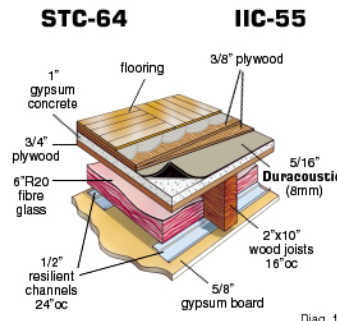
Available in Rolls
Duracoustic – 54" wide x 48' ft. (216 sq.ft.)

Duracoustic is also available in half rolls, 54" x 24' (108 sq.ft.)

PERFORMANCE

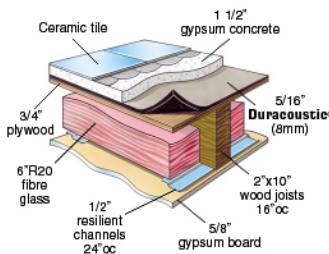
TYPICAL CONSTRUCTION APPLICATION

Wood Floor / Wood Joist



Diag 1

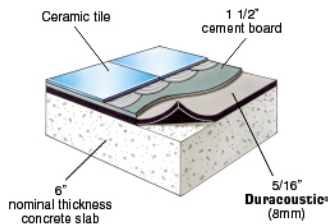
STC-70 IIC-57



Diag 2

Ceramic Tile / Wood Joist

STC-55 IIC-52



Diag 3

Ceramic Tile / Concrete Slab

Deflection:

Pressure (PSF)	Average Deflection (inches)
100	0.027
200	0.046
500	0.090
1000	0.131
2000	0.174
4000	0.221

Flammability:

FF1- 80 (Pill Test) Pass

ASTM E-648 Radiant Panel Class 1*

* Passes the radiant panel Class 1 as an assembly with a Class 1 rated surface material.

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