

GENIEMAT[®] RST02

SOUND CONTROL UNDERLAYMENT



It's not magic, it's engineering.®

PRODUCT SPECIFICATION

PRODUCT NAME:	GenieMat RST02
DIMENSIONS:	Rollgood: 4' wide, 75' long (1.2 m wide, 22.9 m long)
THICKNESS:	nom. 2 mm (5/64")
DENSITY	Shall be > 1000 kg/m ³
ROLLS/PALLET:	16

TECHNICAL DATA

REDUCTION OF IMPACT SOUND PRESSURE LEVEL: (ASTM E492/E2179)	GenieMat RST02 tested over 8" concrete slab with vinyl plank floor covering, no ceiling, IIC 52 and ΔIIC 18 dB as per ASTM E2179
NATURAL FREQUENCY	Shall not be greater than 92 Hz @ 400 psf loading
HIIC (ASTM WK59631)	Shall be ≥ 58 when tested on an 8" concrete slab with vinyl Shall be ≥ 55 when tested on an 8" concrete slab with engineered wood Shall be ≥ 45 when tested on an 6" concrete slab with tile
TEST METHOD FOR EVALUATING CERAMIC FLOOR TILE INSTALLATION SYSTEMS: (ASTM C627)	Extra Heavy Commercial
POINT LOAD TEST FOR CRACK ISOLATION MEMBRANES: (ANSI 118.12)	Exceeds pass criteria
PUNCTURE TESTING WHEN INSTALLED UNDER LUXURY VINYL TILE: (ASTM F924)	No change when compared to puncture failure limit of luxury vinyl tile tested without underlayment
RESISTANCE TO IMPACT WHEN INSTALLED UNDER LUXURY VINYL TILE: (ASTM F1265)	Luxury vinyl tile shows no signs of breaking of cracking and meets standard criteria

CONTACT US | For Your Project Specific Questions
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**ROLLING LOAD INDENTATION
WHEN INSTALLED UNDER
LUXURY VINYL TILE: (ASTM
F2753)**

Luxury vinyl tile shows no signs of indentation and plank separation for 12,500 cycles

TEMPERATURE STABILITY:

-40°F to +240°F (-40°C to +115°C)

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