

GENIEMAT[®] RST02

SOUND CONTROL UNDERLAYMENT



PRODUCT SPECIFICATION

PRODUCT NAME:	GenieMat RST02
DIMENSION:	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

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
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 or cracking and meets standard criteria
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)

For Your Project Specific Questions
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