

# GENIEMAT<sup>®</sup> RST02

## SOUND CONTROL UNDERLAYMENT



### PRODUCT SPECIFICATION

PRODUCT NAME:	<b>GenieMat RST02</b>
DIMENSION:	Rollgood: 1.2 m wide, 22.9 m long (4' wide, 75' long)
THICKNESS:	nom. 2 mm
DENSITY:	Shall be > 1000 kg/m <sup>3</sup> (62.3 lb/ft <sup>3</sup> )
ROLLS/PALLET:	16

### TECHNICAL DATA

NATURAL FREQUENCY	Shall not be greater than 92 Hz @ 19.2 kN/m <sup>2</sup> (400 psi) loading
APPROVED DOCUMENT E	Meets and improves on Approved Document E impact performance requirements by 9 dB when used under LVT or hardwood flooring $\Delta L_w/\Delta L_{n,w}$ performance of 20 dB under LVT $\Delta L_w/\Delta L_{n,w}$ performance of 16 dB under ceramic tile
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°C to +115°C (-40°F to +240°F)

## CONTACT US

For Your Project Specific Questions

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