

# 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 (5/64")
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
HIIC (ASTM WK59631)	Shall be ≥ 58 when tested on a 203 mm (8") concrete slab with vinyl Shall be ≥ 55 when tested on a 203 mm (8") concrete slab with engineered wood Shall be ≥ 45 when tested on an 152.4 mm (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 of 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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