

GENIEMAT[®] RST05

SOUND CONTROL UNDERLAYMENT



PRODUCT SPECIFICATION

PRODUCT NAME:	GenieMat RST05
DIMENSION:	Rollgood: 1.2 m wide, 9.1 m long (4' wide, 30' long)
THICKNESS:	nom. 5 mm
DENSITY:	Shall be > 1000 kg/m ³ (62.3 lb/ft ³)
ROLLS/PALLET:	16

TECHNICAL DATA

NATURAL FREQUENCY	Shall not be greater than 70 Hz @ 19.2 kN/m ² (400 psi) loading
BCA PART F5	Meets and exceeds on BCA part F5 impact performance requirements $\Delta L_{n,w}$ performance of 22 dB under LVT $\Delta L_{n,w}$ performance of 19 dB under ceramic 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)
ROBINSON WHEEL TEST WITH TILE (ASTM C627)	Achieves Moderate Commercial

CONTACT US

For Your Project Specific Questions

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