

GENIEMAT[®] RST10

SOUND CONTROL UNDERLAYMENT



PRODUCT SPECIFICATION

PRODUCT NAME:	GenieMat RST10
DIMENSION:	Rollgood: 4' wide, 15' long (1.2 m wide, 4.6 m long)
THICKNESS:	3/8" (nom. 10 mm)
DENSITY:	Shall be > 1000 kg/m ³
ROLLS/PALLET:	15

TECHNICAL DATA

REDUCTION OF IMPACT SOUND PRESSURE LEVEL: (ASTM E492/E2179)	GenieMat RST10 tested over 6" concrete slab with 12" x 12" ceramic tile, no ceiling, IIC 50, ΔIIC 21 dB
NATURAL FREQUENCY	Shall not be greater than 68 Hz @ 400 psf loading
HIIC (ASTM WK59631)	Shall be ≥ 63 when tested on an 8" concrete slab with vinyl Shall be ≥ 53 when tested on an 8" concrete slab with tile Shall be ≥ 61 when tested on an 8" concrete slab with engineered wood
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
ROBINSON WHEEL TILE TEST: (ASTM C627)	Light commercial with tile
VOC EMISSIONS: (ASTM 5116)	Meets requirements for the California Department of Public Health Criteria
TEMPERATURE STABILITY:	-40°F to +240°F (-40°C to +115°C)

For Your Project Specific Questions
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