

GENIEMAT[®] RST05

SOUND CONTROL UNDERLAYMENT



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat RST05

DESCRIPTION: Robust reduced sound transmission mat made from 94% recycled rubber content used when superior sound control is required in multifamily housing, high-rises, or commercial buildings.

APPLICATION: Flat, resilient underlayment that is used directly under a variety of floor finishes in wood, steel, and concrete construction, yielding exceptional results for impact sound insulation.

FEATURES AND BENEFITS:

- Significantly reduces impact sound
- Mold, bacteria, fungi, and water resistant
- Qualifies for LEED[®] points
- Can be installed directly under hard surface or resilient floor coverings
- FloorScore[®] certified

DIMENSION: Rollgood: 4' wide, 30' long (1.2 m wide, 9.1 m long)

THICKNESS: 3/16" (nom. 5 mm)

ROLL WEIGHT: 120 lb/roll (54.4 kg/roll)

ROLL AREA: 120 ft² (11.1 m²)

ROLLS/PALLET: 16

LEAD TIME: 2-3 weeks after receipt of order

For Your Project Specific Questions
T. 416.449.0049 | E. info@pliteq.com

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The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested application may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications. All listed dimensions are nominal.



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TECHNICAL DATA

- REDUCTION OF IMPACT SOUND PRESSURE LEVEL: (ASTM E492/E2179)**
- **GenieMat RST05** tested over 6" concrete slab with vinyl plank floor covering, no ceiling, IIC 50, ΔIIC 21 dB
 - **GenieMat RST05** tested over 6" concrete slab with 3/8" laminate wood floor covering, no ceiling, IIC 51 and ΔIIC 21 dB
 - **GenieMat RST05** tested over 6" concrete slab with 12" x 12" ceramic tile, no ceiling IIC 50 and ΔIIC 21 dB
 - The floor-ceiling assembly must be tested in an accredited laboratory within the last 5 years.

SHEET WEIGHT: 1 lb/ft² (4.8 kg/m²)

ROBINSON WHEEL TILE TEST: (ASTM C627) Moderate commercial with tile

POINT LOAD TEST FOR CRACK ISOLATION MEMBRANES: (ANSI 118.12) Exceeds pass criteria

VOC EMISSIONS: (ASTM 5116) Meets requirements for the California Department of Public Health 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)

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