

# GENIEMAT<sup>®</sup> 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<sup>®</sup> points
- Can be installed directly under hard surface or resilient floor coverings
- FloorScore<sup>®</sup> 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 ft<sup>2</sup> (11.1 m<sup>2</sup>)

**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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### 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 20 dB
  - The floor-ceiling assembly must be tested in an accredited laboratory within the last 5 years.

**SHEET WEIGHT:** 1 lb/ft<sup>2</sup> (4.8 kg/m<sup>2</sup>)

**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)

## CONTACT US

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