

# GENIEMAT<sup>®</sup> DH755

## SOUND CONTROL UNDERLAYMENT



### PRODUCT SPECIFICATION

**PRODUCT NAME:** GenieMat DH755

**DESCRIPTION:** Robust reduced sound transmission mat made from 94% recycled content used when superior high frequency impact insulation 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:**

- Significant 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
- Achieve HIIC 55 in double glue down hardwood installation (8" concrete slab, no ceiling)

**DIMENSION:** Rollgood: 4' wide, 50' long (1.22 m wide, 15.24 m long)

**THICKNESS:** 1/8" (nom. 3 mm)

**DENSITY:** Shall be >46 lb/ft<sup>3</sup> (730 kg/m<sup>3</sup>)

**ROLL WEIGHT:** 90 lb/roll (40.8 kg/roll)

**ROLL AREA:** 200 ft<sup>2</sup> (18.58 m<sup>2</sup>)

**ROLLS/PALLET:** 20



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### TECHNICAL DATA

SHEET WEIGHT:	1.1 lb/ft <sup>2</sup> (5.37 kg/m <sup>2</sup> )
REDUCTION OF IMPACT SOUND PRESSURE LEVEL: (ASTM E492)	<b>GenieMat DH755</b> tested over 8" concrete slab with 1/16" vinyl plank in a double glue down installation, no ceiling, IIC 58 <b>GenieMat DH755</b> tested over 8" concrete slab with 1/4" engineered hardwood in a floating installation, no ceiling, IIC 57 <b>GenieMat DH755</b> tested over 8" concrete slab with ceramic tile, polymer modified thin set and no ceiling, IIC 52
NATURAL FREQUENCY*:	83 Hz @ 200 psf
HIIC: (ASTM E3222)	Shall be ≥ HIIC 55 when tested over 8" concrete slab with vinyl plank floor Shall be ≥ HIIC 55 when tested over 8" concrete slab with hardwood flooring
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: (CDPH/EHLB Standard Method v1.2-2017)	FloorScore certified
TEMPERATURE STABILITY:	-40°F to +240°F (-40°C to +115°C)

\* Natural Frequency is dependent on AC and DC loads.

## CONTACT US

For Your Project Specific Questions  
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