

GENIEMAT[®] DH755

SOUND CONTROL UNDERLAYMENT



It's not magic, it's engineering.®

PRODUCT SPECIFICATION

Product Name:	GenieMat[®] DH755
Description:	Robust reduced sound transmission mat made from 94% recycled rubber 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:	<ul style="list-style-type: none">• Significant reduces impact sound• Mold, bacteria, fungi, and water resistant• Qualifies for LEED[®] points• Can be installed directly under hard surface or resilient floor coverings• Achieve HIIC 55 in double glue down hardwood installation
Dimension:	Rollgood: 4' wide, 30' long (1.22 m wide, 9.14 m long)
Thickness:	1/8" (nom. 3 mm)
Density:	Shall be ~44 lb/ft ³ (~700 kg/m ³)
Roll Weight:	57 lb/roll (25.85 kg/roll)
Roll Area:	120 ft ² (11.15 m ²)
Rolls/Pallet:	15

CONTACT US | For Your Project Specific Questions
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TECHNICAL DATA

Sheet Weight:	0.475 lb/ft ² (2.33 kg/m ²)
Impact Insulation Class Rating (ASTM E492)	GenieMat DH755 tested over 8" concrete slab with 1/16" vinyl plank in a double glue down installation, no ceiling, IIC 58 GenieMat DH755 tested over 8" concrete slab with 1/4" engineered hardwood in a floating installation, no ceiling, IIC 57
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 (ASTM 5116)	Meets requirements for the California Department of Public Health Criteria
Temperature Stability	-40°F to +240°F (-40°C to +115°C)

* Natural Frequency is dependent on AC and DC loads.

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