

GENIEMAT[®] DH765

SOUND CONTROL UNDERLAYMENT



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat DH765

DESCRIPTION: Robust reduced sound transmission mat made from 94% recycled 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 various floor finishes such as vinyl, porcelain tile and wood or used directly under gypsum concrete in concrete, steel and wood construction.

- FEATURES AND BENEFITS**
- 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 65 in double glue down hardwood installations

DIMENSION: Rollgood: 4' wide, 13.5' long (1.22 m wide, 4.11 m long)

THICKNESS: 7/16" (nom. 11 mm)

DENSITY: Shall be ~44 lb/ft³ (~700 kg/m³)

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

ROLL AREA: 54 ft² (5.01 m²)

ROLLS/PALLET: 20



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TECHNICAL DATA

SHEET WEIGHT:	1.59 lb/ft ² (7.7 kg/m ²)
IMPACT INSULATION CLASS RATING (ASTM E492):	GenieMat DH765 tested over 8" concrete slab with 3/16" vinyl plank in a double floating installation, no ceiling, IIC 58 GenieMat DH765 tested over 8" concrete slab with 1/4" engineered hardwood in a glue down installation, no ceiling, IIC 57
NATURAL FREQUENCY*:	58 Hz @ 200 psf
HIIC (ASTM E3222):	Shall be ≥ 65 when tested over 8" concrete slab with vinyl plank floor Shall be ≥ 65 when tested over 8" concrete slab in a double glue down installation
ROBINSON WHEEL TILE TEST (ASTM C627):	Light 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.

CONTACT US

For Your Project Specific Questions
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