

GENIEMAT[®] DH760

SOUND CONTROL UNDERLAYMENT



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat DH760

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 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[®] points
- Can be installed directly under hard surface or resilient floor coverings
- Achieve HIIC 60 in double glue down hardwood installation (8" concrete slab, no ceiling)

DIMENSION: Rollgood: 4' wide, 21.5' long (1.22 m wide, 6.55 m long)

THICKNESS: 1/4" (nom. 7 mm)

DENSITY: Shall be >46 lb/ft³ (730 kg/m³)

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

ROLL AREA: 86 ft² (7.99 m²)

ROLLS/PALLET: 20



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TECHNICAL DATA

SHEET WEIGHT:	1.1 lb/ft ² (5.37 kg/m ²)
REDUCTION OF IMPACT SOUND PRESSURE LEVEL: (ASTM E492)	<p>GenieMat DH760 tested over 8” concrete slab with 3/16” vinyl plank in a floating installation, no ceiling, IIC 59</p> <p>GenieMat DH760 tested over 8” concrete slab with 1/4” engineered hardwood in a floating installation, no ceiling, IIC 57</p> <p>GenieMat DH760 tested over 8” concrete slab with 9/16” oak hardwood in a double glue down installation, no ceiling, IIC 54</p>
NATURAL FREQUENCY*:	68 Hz @ 200 psf
HIIC: (ASTM E3222)	<p>Shall be ≥ 60 when tested over 8” concrete slab with Vinyl Plank floor</p> <p>Shall be ≥ 60 when tested over 8” concrete slab with hardwood flooring in a double glue down installation.</p>
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: (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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