

GENIEMat® DH760 Pro

WATERPROOFING AND IMPACT SOUND CONTROL SYSTEM



PRODUCT SPECIFICATION

PRODUCT NAME:	GenieMat DH760 Pro
DESCRIPTION:	Robust reduced sound transmission mat with pre-adhered waterproofing membrane 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:	<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 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:	91 lb/roll (41.3 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 Pro tested over 8" concrete slab with 3/16" vinyl plank in a floating installation, no ceiling, IIC 59</p> <p>GenieMat DH760 Pro tested over 8" concrete slab with 1/4" engineered hardwood in a floating installation, no ceiling, IIC 57</p> <p>GenieMat DH760 Pro 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>
WATER PROOFING (ANSI A118.10):	Meets and exceeds ANSI A118.10 Specification for Load Bearing, Bonded, Waterproof Membranes for Thin-set Ceramic Tile and Dimension Stone Installation per IPAL-0463-23
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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