

# GENIEMAT<sup>®</sup> DH755 PRO

## WATERPROOFING AND IMPACT SOUND CONTROL SYSTEM



### PRODUCT SPECIFICATION

PRODUCT NAME:	<b>GenieMat DH755 Pro</b>
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"><li>• Significant reduces impact sound</li><li>• Mold, bacteria, fungi, and water resistant</li><li>• Qualifies for LEED<sup>®</sup> points</li><li>• Can be installed directly under hard surface or resilient floor coverings</li><li>• Achieve HIIC 55 in double glue down hardwood installation (8" concrete slab, no ceiling)</li></ul>
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:	91 lb/roll (41.3 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 Pro</b> tested over 8" concrete slab with 1/16" vinyl plank in a double glue down installation, no ceiling, IIC 58 <b>GenieMat DH755 Pro</b> tested over 8" concrete slab with 1/4" engineered hardwood in a floating installation, no ceiling, IIC 57 <b>GenieMat DH755 Pro</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
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)	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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