

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:

- 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

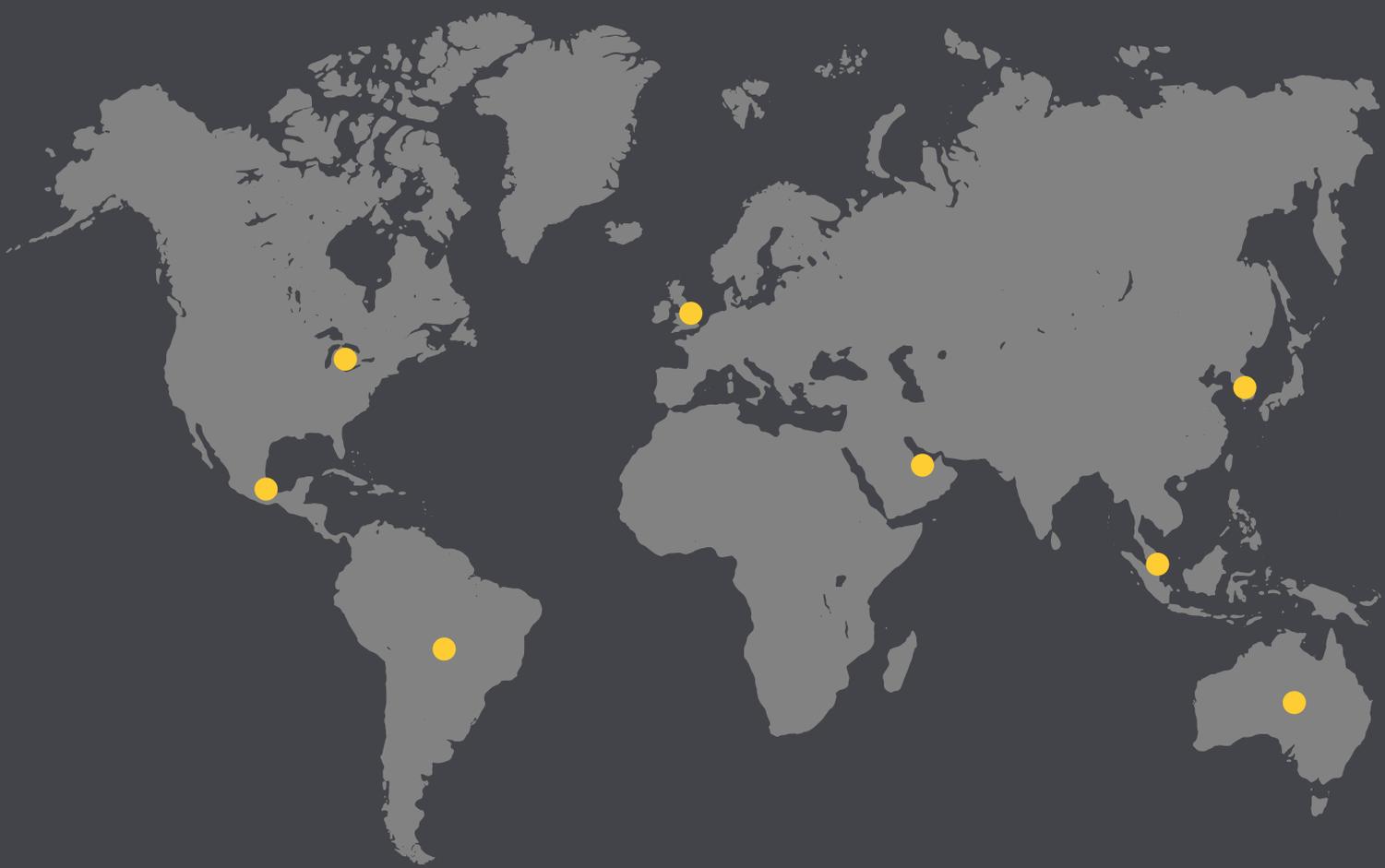
For Your Project Specific Questions
T. 416.449.0049 | E. info@pliteq.com

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AROUND THE WORLD.

CONTACT US

PLITEQ NORTH AMERICA

131 Royal Group Crescent
Vaughan, ON
L4H 1X9 Canada

T. + 1 416 449 0049

info@pliteq.com
www.pliteq.com

PLITEQ UK

Irongate House
22-30 Dukes Place
London
EC3A 7LP

T. + 44 203 9846444

info@pliteq.co.uk
www.pliteq.co.uk

PLITEQ MIDDLE EAST

European Business Centre
Dubai Investment Park
PO Box 473 512
Dubai, UAE

T. +971 4 567 4944

info@pliteq.ae
www.pliteq.ae

PLITEQ ASIA PACIFIC

101 Cecil Street #19-13
Tong Eng Building Singapore
069533

T. +65 8452 6865

info@pliteq.sg
www.pliteq.sg

PLITEQ AUSTRALIA & NEW ZEALAND

T. + 61 3 9018 7696
T. + 61 476 757 736

info@pliteq.com.au
www.pliteq.com.au



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