

# GENIEMAT<sup>®</sup> DH765 PRO

## WATERPROOFING AND IMPACT SOUND CONTROL SYSTEM



### PRODUCT SPECIFICATION

PRODUCT NAME:	<b>GenieMat DH765 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 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	<ul style="list-style-type: none"><li>• Significant reduces impact sound</li><li>• Waterproof system</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 IIC 65 in double glue down hardwood installations</li></ul>
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/ft <sup>3</sup> (~700 kg/m <sup>3</sup> )
ROLL WEIGHT:	91 lb/roll (41.3 kg/roll)
ROLL AREA:	54 ft <sup>2</sup> (5.01 m <sup>2</sup> )
ROLLS/PALLET:	20

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### TECHNICAL DATA

SHEET WEIGHT:	1.59 lb/ft <sup>2</sup> (7.7 kg/m <sup>2</sup> )
IMPACT INSULATION CLASS RATING (ASTM E492):	<p><b>GenieMat DH765 Pro</b> tested over 8" concrete slab with 3/16" vinyl plank in a double floating installation, no ceiling, IIC 58</p> <p><b>GenieMat DH765 Pro</b> tested over 8" concrete slab with 1/4" engineered hardwood in a glue down installation, no ceiling, IIC 57</p> <p><b>GenieMat DH765 Pro</b> tested over 8" concrete slab with ceramic tile in a double glue down installation, no ceiling, IIC 56</p>
NATURAL FREQUENCY*:	58 Hz @ 200 psf
HIIC (ASTM E3222):	<p>Shall be ≥ 65 when tested over 8" concrete slab with vinyl plank floor</p> <p>Shall be ≥ 65 when tested over 8" concrete slab 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 (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  
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](mailto:info@pliteq.com)  
[www.pliteq.com](http://www.pliteq.com)

### PLITEQ UK

Irongate House  
22-30 Dukes Place  
London  
EC3A 7LP

T. + 44 203 9846444

[info@pliteq.co.uk](mailto:info@pliteq.co.uk)  
[www.pliteq.co.uk](http://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](mailto:info@pliteq.ae)  
[www.pliteq.ae](http://www.pliteq.ae)

### PLITEQ ASIA PACIFIC

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

T. +65 8452 6865

[info@pliteq.sg](mailto:info@pliteq.sg)  
[www.pliteq.sg](http://www.pliteq.sg)

### PLITEQ AUSTRALIA & NEW ZEALAND

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

[info@pliteq.com.au](mailto:info@pliteq.com.au)  
[www.pliteq.com.au](http://www.pliteq.com.au)



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