

# GENIEMAT<sup>®</sup> RST10

## ROLL-OUT SOUND CONTROL UNDERLAYMENT



### PRODUCT SPECIFICATIONS

PRODUCT NAME:	<b>GenieMat RST10</b>
DIMENSION:	Roll: 1.2 m wide, 4.6 m long (4' wide, 15' long)
THICKNESS:	nom. 10 mm (3/8")
WEIGHT:	54.4 kg/Roll (120 lb/Roll)
AREA:	5.57 m <sup>2</sup> (60 ft <sup>2</sup> )
DENSITY:	Shall be > 1000 kg/m <sup>3</sup> (62.43 lb/ft <sup>3</sup> )

### TECHNICAL DATA

REDUCTION OF IMPACT SOUND PRESSURE LEVEL (ISO 10140):	$\Delta L_{n,w}$ performance of 23 dB under LVT $\Delta L_{n,w}$ performance of 21 dB under ceramic tile
NATURAL FREQUENCY:	Shall not be greater than 68 Hz @ 19.2 kN/m <sup>2</sup> (400 psf) loading
BUILDING CODE:	Meets and improves on Approved Document E impact performance requirements by 8 dB when used under LVT or hardwood flooring. Meets and exceeds on BCA part F5 impact performance requirements
POINT LOAD TEST FOR CRACK ISOLATION MEMBRANES (ANSI 118.12):	Exceeds pass criteria
PUNCTURE TESTING WHEN INSTALLED UNDER LUXURY VINYL TILE (ASTM F924):	No change when compared to puncture failure limit of luxury vinyl tile tested without underlayment
RESISTANCE TO IMPACT WHEN INSTALLED UNDER LUXURY VINYL TILE (ASTM F1265):	Luxury vinyl tile shows no signs of breaking or cracking and meets standard criteria
ROLLING LOAD INDENTATION WHEN INSTALLED UNDER LUXURY VINYL TILE (ASTM F2753):	Luxury vinyl tile shows no signs of indentation and plank separation for 12,500 cycles
VOC EMISSIONS (CDPH/ EHLB STANDARD METHOD v1.2-2017):	FloorScore <sup>®</sup> certified

# GENIEMAT<sup>®</sup> RST10

## ROLL-OUT SOUND CONTROL UNDERLAYMENT



### TECHNICAL DATA

TEMPERATURE STABILITY: -40°F to +240°F (-40°C to +115°C)

THERMAL TRANSMITTANCE  
(R-VALUE): 0.075 (m<sup>2</sup>K)/W

THERMAL TRANSMITTANCE  
(U-VALUE): 13.21 W/m<sup>2</sup>·K (2.34 BTU/ hr·°F·ft<sup>2</sup>)

ROBINSON WHEEL TILE TEST  
(ASTM C627): Light commercial with tile



# AROUND THE WORLD.

## PLITEQ INC.

131 Royal Group Crescent  
Vaughan, ON  
L4H 1X9 Canada

4211, Yonge Street,  
Suite 404, Toronto, ON  
M2P 2A9 Canada

2015 Main St,  
Vancouver, BC  
V5T 3C2 Canada

T.+1 416 449 0049  
info@pliteq.com  
www.pliteq.com

## PLITEQ (DE)

251 Little Falls Drive  
Wilmington, DE  
19808  
United States of America

## PLITEQ (AZ)

11701 N. 132nd Drive  
Surprise, AZ  
85379  
United States of America

T.+1 480 805 5560  
info@pliteq.com  
www.pliteq.com

## PLITEQ (UK) LTD.

Office 205, Orega High  
Holborn, 16 High Holborn,  
London, WC1V 6BX  
United Kingdom

T.+44 203 9846444  
info@pliteq.co.uk  
www.pliteq.co.uk

## PLITEQ MEXICO

Calz. Gral. Mariano  
Escobedo 476-piso 12  
Chapultepec Morales,  
Anzures,  
Miguel Hidalgo, 11590  
Ciudad de México, CDMX  
Mexico

T.+52 1 938 164 1551

## PLITEQ ASIA PACIFIC PTE LTD.

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

T.+65 6813 2017  
info@pliteq.sg  
www.pliteq.sg

## PLITEQ BUILDING MATERIALS TRADING LLC.

European Business Centre  
Dubai Investment Park  
PO Box 473 512  
United Arab Emirates

T. +971 4 567 4944  
info@pliteq.ae  
www.pliteq.ae

## PLITEQ AUSTRALIA PTY LTD.

68-82 York St, South  
Melbourne, VIC, 3205  
Australia  
ABN: 86 675 027 433

T.+61 455 203 269  
info@pliteq.com.au  
www.pliteq.com.au

