

GENIEMAT[®] RST12

Sound Control Underlayment



Product Specification

Product Name:	GenieMat RST12
Dimension:	Rollgood: 1.22 m wide, 3.96 m long (4' wide, 13' long)
Coverage:	4.83 m ² (52 ft ²)
Thickness:	nom. 12 mm ($\frac{1}{2}$ ")
Density:	Shall be > 1000 kg/m ³
Roll Weight:	61 kg

Technical Data

Natural Frequency	Shall not be greater than 61 Hz @ 19.2 kN/m ² (400 psf) loading
Building code	Meets and improves on Approved Document E impact performance requirements by 9 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
VOC Emissions: (ASTM 5116)	Meets requirements for the California Department of Public Health Criteria
Temperature Stability:	-40°C to +115°C (-40°F to +240°F)
Thermal resistance (R-value):	0.09 (m ² K)/W
Thermal transmittance (U-value):	11.08 W/(m ² K)
Robinson Wheel Test with tile (ASTM C627):	Light Commercial With Tile



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AROUND THE WORLD.



PLITEQ INC.

131 Royal Group Crescent
Vaughan, ON
L4H 1X9 Canada

T. + 1 416 449 0049

info@pliteq.com
www.pliteq.com

PLITEQ (UK) LTD.

Irongate House
22-30 Dukes Place
London
EC3A 7LP

T. + 44 203 9846444

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

PLITEQ BUILDING MATERIALS TRADING LLC.

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 PTE LTD.

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

T. +65 8452 6865

info@pliteq.sg
www.pliteq.sg



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