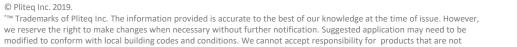
### GENIEMAT® RST10 Sound Control Underlayment



Product Specification	
Product Name:	GenieMat RST10
Dimension:	Rollgood: 1.22 m wide, 4.6 m long (4' wide, 15' long)
Coverage:	5.6 m <sup>2</sup>
Thickness:	nom. 10 mm (3/8")
Density:	Shall be > 1000 kg/m <sup>3</sup>
Rolls Weight:	59 kg
Technical Data	
Reduction of Impact Sound Pressure Level: (ISO 10140)	$\Delta Ln, w$ performance of 23 dB under LVT $\Delta Ln, w$ performance of 21 dB under ceramic tile
Natural Frequency	Shall not be greater than 68 Hz @ 19.2 kN/m² (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
VOC Emissions: (ASTM 5116)	Meets requirements for the California Department of Public Health Criteria



used, or installed, to our specifications. All listed dimensions are nominal.







# GENIEMAT® RST10 Sound Control Underlayment



It's not magic, it's engineering.°

#### Technical Data

Temperature Stability:  $-40^{\circ}\text{C to} +115^{\circ}\text{C} (-40^{\circ}\text{F to} +240^{\circ}\text{F})$ 

Thermal resistance (R-value):  $0.075 (m^2K)/W$ 

Thermal transmittance (U-value):  $13.3 \ W/(m^2 K)$ 

Robinson Wheel Test with tile (ASTM C627):

Light Commercial With Tile





<sup>\*</sup>Trademarks of Pliteq Inc. The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested application may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications. All listed dimensions are nominal.









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