

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 ²
Thickness:	nom. 10 mm (3/8")
Density:	Shall be > 1000 kg/m ³
Rolls Weight:	59 kg

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 ² (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



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Temperature Stability: -40°C to +115°C (-40°F to +240°F)

Thermal resistance (R-value): 0.075 (m²K)/W

Thermal transmittance (U-value): 13.3 W/(m²K)

Robinson Wheel Test with tile (ASTM C627): Light Commercial With Tile





AROUND THE WORLD.



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