# GenieMat® RST03
## Sound Control Underlayment

**PLITEQ®**
*It's not magic, it's engineering.®*

## PRODUCT SPECIFICATION

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|---|---|
| **PRODUCT NAME:** | **GenieMat RST03** |
| **DIMENSION:** | Roll size: 1.22 m wide, 15.24 m long (18.59 coverage m2/roll)<br>Unit Weight: 55kg |
| **THICKNESS:** | nom. 3 mm |
| **DENSITY:** | Shall be > 1000 kg/m³ (62.3 lb/ft³) |
| **ROLLS/PALLET:** | 16 |

## TECHNICAL DATA

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|---|---|
| **NATURAL FREQUENCY** | Shall not be greater than 92 Hz @ 19.2 kN/m² (400 psi) loading |
| **APPROVED DOCUMENT E** | $\Delta L_{n,w}$ performance of 24 dB under LVT<br>$\Delta L_{n,w}$ performance of 18 dB under ceramic tile |
| **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 of 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 |
| **TEMPERATURE STABILITY:** | -40°C to +115°C (-40°F to +240°F) |
| **INSTALLATION:** | Please refer to the most recent Pliteq installation guide. GenieMat® RST to be installed using Pliteq GenieMat FAS adhesives. |

## CONTACT US

For Your Project Specific Questions
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