

GENIEMAT[®] RST05

SOUND CONTROL UNDERLAYMENT



PRODUCT SPECIFICATION

PRODUCT NAME:	GenieMat RST05
DIMENSION:	Rollgood: 1.2 m wide, 9.1 m long (4' wide, 30' long)
THICKNESS:	nom. 5 mm (3/16")
DENSITY:	Shall be > 1000 kg/m ³ (62.3 lb/ft ³)
ROLLS/PALLET:	16

TECHNICAL DATA

NATURAL FREQUENCY	Shall not be greater than 70 Hz @ 19.2 kN/m ² (400 psi) loading
HIIC (ASTM WK59631)	Shall be ≥ 62 when tested on a 203 mm (8") concrete slab with vinyl Shall be ≥ 51 when tested on a 203 mm (8") concrete slab with tile Shall be ≥ 59 when tested on a 203 mm (8") concrete slab with engineered wood
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
TEMPERATURE STABILITY:	-40°C to +115°C (-40°F to +240°F)

CONTACT Us

For Your Project Specific Questions
Middle East +971 4 813 5501 | **UK** +44 203 9846444 | **Asia Pacific** +65 8452 6865
E. info@pliteq.ae

© Pliteq Building Materials Trading LLC. 2019.

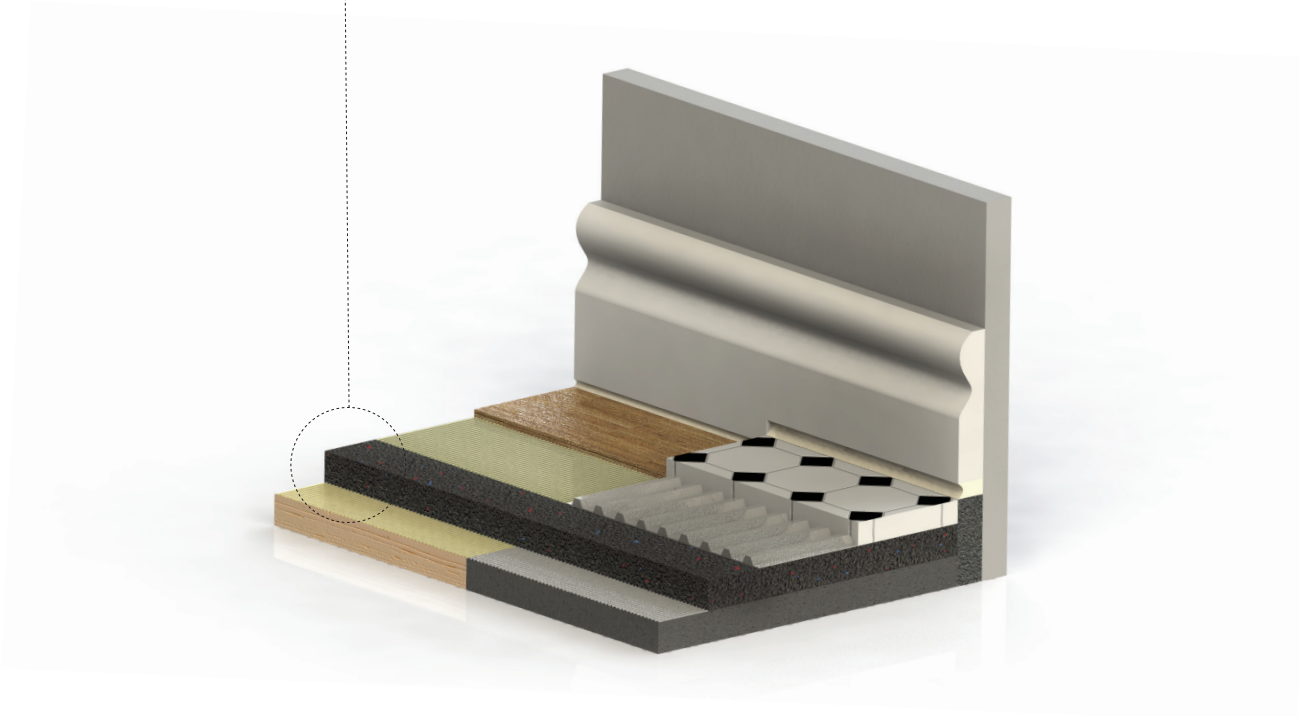
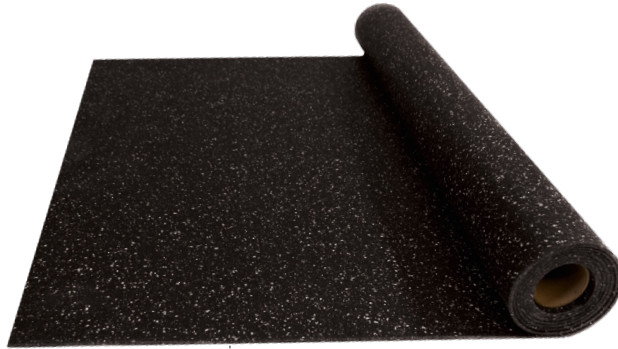
^{11.19} [®] Trademarks of Pliteq Inc. The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested application may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications. All listed dimensions are nominal.



www.pliteq.ae

GENIEMAT[®] RST05

SOUND CONTROL UNDERLAYMENT



CONTACT Us

For Your Project Specific Questions

Middle East +971 4 813 5501 | **UK** +44 203 9846444 | **Asia Pacific** +65 8452 6865

E. info@pliteq.ae

© Pliteq Building Materials Trading LLC. 2019.

^{11.19} [®]™ 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.



www.pliteq.ae