

GENIEMAT[®] RST05

SOUND CONTROL UNDERLAYMENT



PRODUCT SPECIFICATION

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| 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

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| 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 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) |

CONTACT Us

For Your Project Specific Questions

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