

# GENIEMAT<sup>®</sup> RST10

## SOUND CONTROL UNDERLAYMENT



### PRODUCT SPECIFICATION

|               |                                                              |
|---------------|--------------------------------------------------------------|
| PRODUCT NAME: | GenieMat RST10                                               |
| DIMENSION:    | Rollgood: 1.2 m wide, 4.6 m long (4' wide, 15' long)         |
| THICKNESS:    | nom. 10 mm (3/8")                                            |
| DENSITY:      | Shall be > 1000 kg/m <sup>3</sup> (62.3 lb/ft <sup>3</sup> ) |
| ROLLS/PALLET: | 15                                                           |

### TECHNICAL DATA

|                                                                      |                                                                                                             |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| NATURAL FREQUENCY                                                    | Shall not be greater than 68 Hz @ 19.2 kN/m <sup>2</sup> (400 psi) loading                                  |
|                                                                      | Meets and exceeds on BCA part F5 impact performance requirements                                            |
| BCA PART F5                                                          | $\Delta L_{n,w}$ performance of 23 dB under LVT<br>$\Delta L_{n,w}$ performance of 21 dB under ceramic tile |
| 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          |
| ROBINSON WHEEL TILE TEST: (ASTM C627)                                | Light commercial with tile                                                                                  |
| VOC EMISSIONS: (ASTM 5116)                                           | Meets requirements for the California Department of Public Health Criteria                                  |
| TEMPERATURE STABILITY:                                               | -40°C to +115°C (-40°F to +240°F)                                                                           |
| ROBINSON WHEEL TEST WITH TILE (ASTM C627)                            | Achieves Light Commercial                                                                                   |

## CONTACT Us

For Your Project Specific Questions

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