

# GENIEMAT<sup>®</sup> FF05NP-S

## Sound Control Underlayment



### Product Specification

Product Name: **GenieMat FF05NP-S**

Material: Robust reduced sound transmission mat made from 94% recycled material.

Description: Designed to reduce the transmission of impact sound generated by footfall noise for various types of structures for both residential and commercial use. Can be used directly under screed or gypsum concrete in concrete, steel and wood construction.

- Features and Benefits:
- Tested by 3rd party accredited laboratories to significantly reduce impact sound
  - Mould, bacteria, fungi, and water resistant
  - Qualifies for LEED<sup>®</sup> points
  - Easy to install
  - Will not fail under high point loads
  - CE Marked

Dimension: Sheets: 1.22 m wide, 2.13 m long

Coverage: 2.6 m<sup>2</sup>

Thickness: nom. 5 mm (4.5mm +/- 0.5mm) (tolerances are pursuant to ISO 3302-1)

Roll Weight: 8.9 kg/sheet

Sheets/pallet: 100



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### Technical Data

Building code: Meets and improves on Approved Document E impact performance requirement.

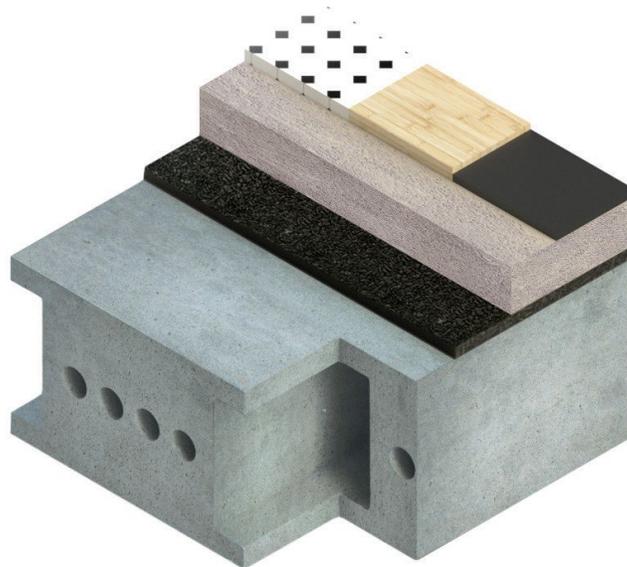
Tensile Strength & Elongation at Break (ASTM D412)  $\geq 0.48$  MPa  $\geq 45\%$

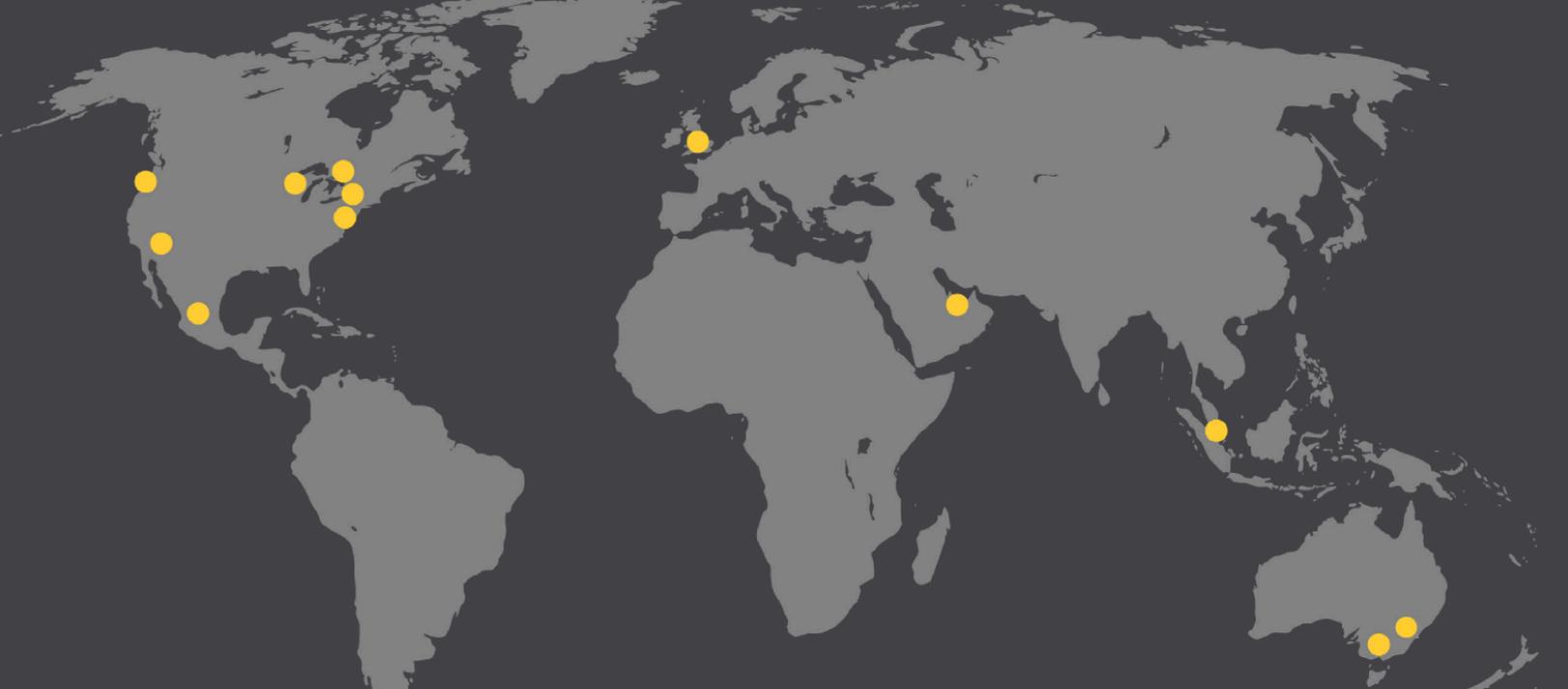
Type A Hardness (ASTM D2240): 45durometer

Temperature Stability:  $-40^{\circ}\text{C}$  to  $+115^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+240^{\circ}\text{F}$ )

Thermal resistance (R-value):  $0.1$  (m<sup>2</sup>K)/W

Thermal transmittance (U-value):  $10$  W/(m<sup>2</sup>K)





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