

GENIEMAT[®] FF03NP

Sound Control Underlayment



Product Specification

Product Name: **GenieMat FF03NP**

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

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[®] points
 - Easy to install and rolls out quickly
 - Will not fail under high point loads
 - CE Marked

Dimension: Rollgood: 1.22 m wide, 18.29 m long (4' wide, 60' long)

Coverage: 22.31 m² (240 ft²)

Thickness: nom. 3 mm (2.5mm +/- 0.5mm) (1/8")

Roll Weight: 43.5 kg/roll (96 lb/roll)

Technical Data

Reduction of Impact Sound Pressure Level: ΔL_w 23 dB (ISO 717-2)

Tensile Strength & Elongation at Break (ASTM D412) ≥ 0.48 MPa (0.48N/mm²)
 $\geq 45\%$

Type A Hardness (ASTM D2240): 45 durometer



GENIEMAT[®] FF03NP-L40

Sound Control Underlayment



Technical Data

Building code: Meets and improves on Approved Document E impact performance requirement, providing ΔL_{nw} 24 under 60mm screed

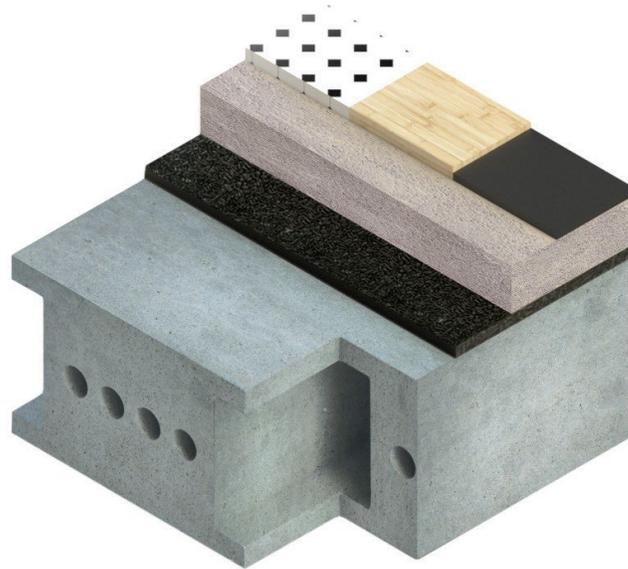
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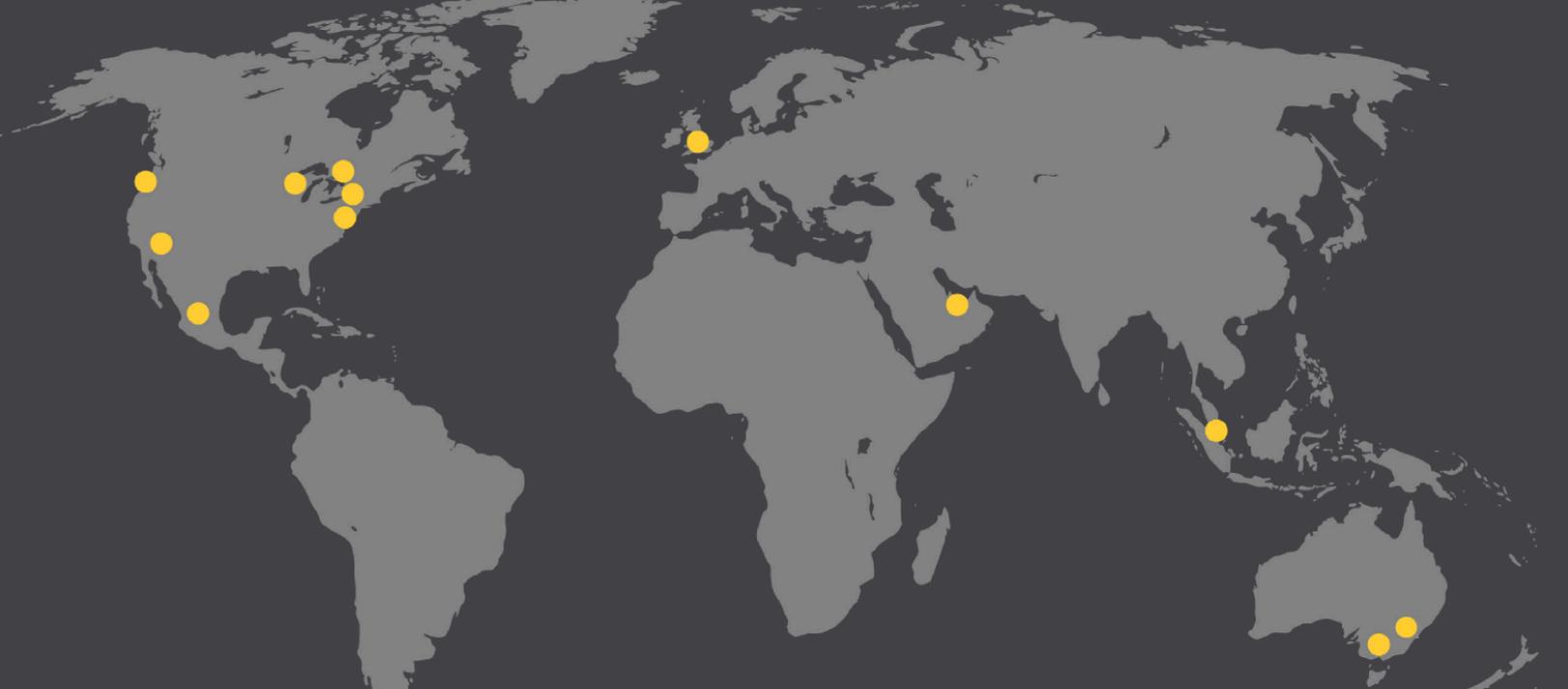
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Temperature Stability: -40°C to $+115^{\circ}\text{C}$ (-40°F to $+240^{\circ}\text{F}$)

Thermal resistance (R-value): 0.06 (m²K)/W

Thermal transmittance (U-value): 16.67 W/(m²K)





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