

PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FF05NP

MATERIAL: Robust reduced sound transmission mat made from 94% recycled 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 various floor finishes such as vinyl, porcelain tile and wood or 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[®], BREEM[®], GreenStar[®], ESTIDAMA[®] points
 - Easy to install
 - Will not fail under high point loads
 - CE Marked

DIMENSIONS:

Sheets: 1.22 m wide, 2.13 m long
 Rollgood 1: 1.22 m wide, 9.14 m long
 Rollgood 2: 1.20 m wide, 10 m long

COVERAGE:

Sheets: 2.6 m²
 Rollgood 1: 11.15 m²
 Rollgood 2: 12 m²

THICKNESS: Nom. 5 mm (± 0.5mm) (tolerances are pursuant to ST2 ISO 3302-1)

WEIGHT/SQM: 3.8 to 4.4 kg/m²



TECHNICAL DATA

Meets a comprehensive range of global impact sound insulation standards, including:

BUILDING CODE:

- Approved Document E of the UK
- Part F5 of the National Construction Code (NCC) in Australia.
- Clause G6 of the New Zealand Building Performance Code.
- ISO 10140-3:2016 for laboratory measurement of impact sound insulation.
- ASTM E492-09 for laboratory measurement of impact sound transmission through floor-ceiling assemblies.

REDUCTION OF IMPACT

SOUND PRESSURE LEVEL ΔL_w 25 dB

(ISO 717-2):

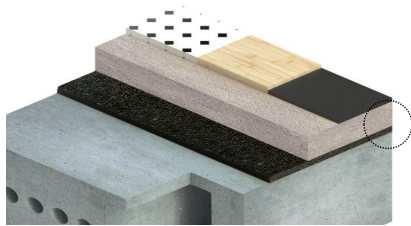
TENSILE STRENGTH & ELONGATION AT BREAK (ASTM D412) ≥ 0.7 N/mm²
 $\geq 65\%$

TYPE A HARDNESS (ASTM D2240): 40 durometer

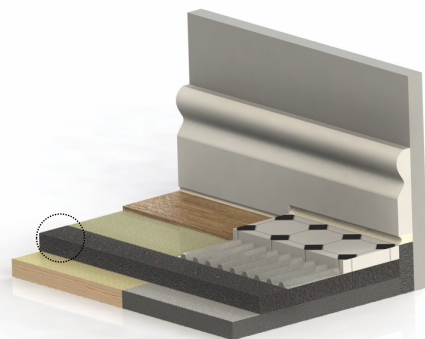
TEMPERATURE STABILITY: -40°C to +115°C (-40°F to +240°F)

THERMAL RESISTANCE (R-VALUE): 0.038 (m²K)/W

THERMAL TRANSMITTANCE (U-VALUE): 26.6 W/(m²K)



UNDER SCREED



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AROUND THE WORLD.

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