

PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FF03NP

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 GreenStar® 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, 22.9 m long
 Rollgood 2: 1.22 m wide, 15.24 m long

COVERAGE:

Sheets: 2.6 m²
 Rollgood 1: 27.93 m²
 Rollgood 2: 19.32 m²

THICKNESS: Nom. 3mm (± 0.5mm) (tolerances are pursuant to ST3 ISO 3302-1)

WEIGHT/SQM: ≥ 2.5 kg/m²



TECHNICAL DATA

Meets NCC's Part F5.4 Sound transmission and insulation stipulates class 2 & 3 buildings must have an impact sound insulation rating of not more than Ln,w 62.

BUILDING CODE:

*Ln,w is a measurement of a flooring system's effectiveness at preventing impact noise from transmitting. The lower the rating, the higher the impact sound reduction performance of the system.

ACOUSTIC PERFORMANCE (ISO 717.2-2004)

Third-party Acoustic Laboratory results:

AAAC Rating:

- 15 mm Engineered timber – Ln,Tw 44 dB ★ ★ ★ ★ ★ ☆
- 6.5 mm Hybrid Flooring – Ln,Tw 43 dB ★ ★ ★ ★ ★ ☆
- 12 mm Laminate Flooring – Ln,Tw 45 dB ★ ★ ★ ★ ★ ☆

*All assemblies have been tested on a 200 mm concrete slab with a 100 mm ceiling cavity and 10 mm plasterboard ceiling.

TENSILE STRENGTH & ELONGATION AT BREAK (ASTM D412)

≥ 0.78 N/mm²
≥ 40%

TYPE A HARDNESS (ASTM D2240):

40 durometer (+/- 5)

TEMPERATURE STABILITY:

-40°C to +115°C (-40°F to +240°F)

THERMAL RESISTANCE (R-VALUE):

0.023 (m²K)/W

THERMAL TRANSMITTANCE (U-VALUE):

44.3 W/(m²K)

CONTACT US

For Your Project Specific Questions

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