

### 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 LEED<sup>®</sup>, BREEM<sup>®</sup>, GreenStar<sup>®</sup>, ESTIDAMA<sup>®</sup> 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 m<sup>2</sup>  
 Rollgood 1: 27.93 m<sup>2</sup>  
 Rollgood 2: 19.32 m<sup>2</sup>

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

**WEIGHT/SQM:** ≥ 2.5 kg/m<sup>2</sup>



### 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**  $\Delta L_w$  23 dB

(ISO 717-2):

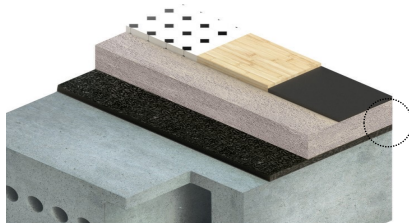
**TENSILE STRENGTH & ELONGATION AT BREAK**  $\geq 0.78$  N/mm<sup>2</sup>  
(ASTM D412)  $\geq 40\%$

**TYPE A HARDNESS** 40 durometer  
(ASTM D2240):

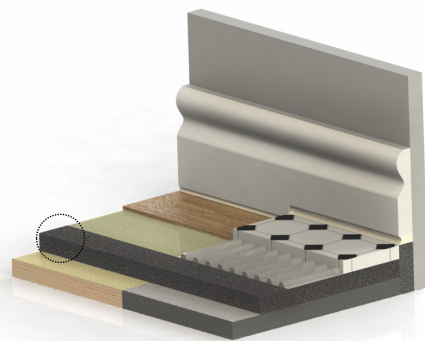
**TEMPERATURE STABILITY:** -40°C to +115°C (-40°F to +240°F)

**THERMAL RESISTANCE** 0.023 (m<sup>2</sup>K)/W  
(R-VALUE):

**THERMAL TRANSMITTANCE** 44.3 W/(m<sup>2</sup>K)  
(U-VALUE):



UNDER SCREED



UNDER FLOOR FINISH





# AROUND THE WORLD.

## CONTACT US

### PLITEQ NORTH AMERICA

131 Royal Group Crescent  
Vaughan, ON  
L4H 1X9 Canada

T. + 1 416 449 0049

[info@pliteq.com](mailto:info@pliteq.com)  
[www.pliteq.com](http://www.pliteq.com)

### PLITEQ UK

Irongate House  
22-30 Dukes Place  
London  
EC3A 7LP

T. + 44 203 9846444

[info@pliteq.co.uk](mailto:info@pliteq.co.uk)  
[www.pliteq.co.uk](http://www.pliteq.co.uk)

### PLITEQ MIDDLE EAST

European Business Centre  
Dubai Investment Park  
PO Box 473 512  
Dubai, UAE

T. +971 4 567 4944

[info@pliteq.ae](mailto:info@pliteq.ae)  
[www.pliteq.ae](http://www.pliteq.ae)

### PLITEQ ASIA PACIFIC

101 Cecil Street #19-13  
Tong Eng Building Singapore  
069533

T. +65 8452 6865

[info@pliteq.sg](mailto:info@pliteq.sg)  
[www.pliteq.sg](http://www.pliteq.sg)

### PLITEQ AUSTRALIA & NEW ZEALAND

T. + 61 3 9018 7696  
T. + 61 476 757 736

[info@pliteq.com.au](mailto:info@pliteq.com.au)  
[www.pliteq.com.au](http://www.pliteq.com.au)



© PLITEQ INC.

®™ TRADEMARKS OF PLITEQ INC. THE INFORMATION PROVIDED IS ACCURATE TO THE BEST OF OUR KNOWLEDGE AT THE TIME OF ISSUE. HOWEVER, WE RESERVE THE RIGHT TO MAKE CHANGES WHEN NECESSARY WITHOUT FURTHER NOTIFICATION. SUGGESTED APPLICATION MAY NEED TO BE MODIFIED TO CONFORM WITH LOCAL BUILDING CODES AND CONDITIONS. WE CANNOT ACCEPT RESPONSIBILITY FOR PRODUCTS THAT ARE NOT USED, OR INSTALLED, TO OUR SPECIFICATIONS. ALL LISTED DIMENSIONS ARE NOMINAL.