

# GENIEMAT<sup>®</sup> FF25

## ROLL-OUT FLOATING FLOORS



PATENTS: US 8,240,430 US 8,556,029 CA 2,500,956 CA 2,503,420

### PRODUCT SPECIFICATION

**PRODUCT NAME:** GenieMat FF25

**DESCRIPTION:**

Robust dimpled rubber pad made up to 94% recycled rubber content used when superior sound control is required in mechanical rooms, sound studios, home theatres, entertainment venues, medical facilities, exercise, gym, and dance floors, and commercial, industrial, and multifamily housing.

**APPLICATION:**

Shock absorbing and impact sound reducing pad to be used under screed, light-weight and full-weight concrete, cement board, and **GenieBoard**.

**FEATURES AND BENEFITS:**

- Significantly increases  $L_{n,w}$  and  $R_w$  ratings
- Qualifies for LEED<sup>®</sup> points
- No potential mould-producing fibreglass
- Easy to install, rolls out quickly, stays in place, and doesn't need to be adhered or fastened to substrate

**DIMENSION:**

Rollgood: 1.22 m wide, 4.57 m long

**THICKNESS:**

nom. 25 mm max.  
nom. 14 mm min.

**ROLL WEIGHT:**

57.2 kg/roll

**ROLL AREA:**

5.57 m<sup>2</sup>

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### TECHNICAL DATA

#### LABORATORY IMPACT INSULATION CLASS (BS EN ISO 10140-3):

**GenieMat FF25** tested over 175 mm 5-ply cross laminated timber (CLT) with 100 mm concrete topping, no ceiling,  $L_{n,w}$  60 dB

**GenieMat FF25** tested over 140 mm concrete slab with 100 mm concrete topping, no ceiling,  $L_{n,w}$  45 and  $\Delta L_{n,w}$  32 dB as per BS EN ISO 10140-8

**GenieMat FF25** tested over 140 mm concrete slab with 60 mm screed, no ceiling,  $L_{n,w}$  47 and  $\Delta L_{n,w}$  30 dB as per BS EN ISO 10140-8

**GenieMat FF25** tested over TJI joist with vinyl, **GenieMat RST02**, 40 mm screed, and OSB, ceiling consist of **GenieClip RST** and 2 layers of plasterboard,  $L_{n,w}$  46 dB

#### DEFLECTION CREEP:

Shall not experience deformation greater than 3% of the total thickness under a load of 700 N for a constant 24 hour period

#### NATURAL FREQUENCY:

18 Hz at 0.01 MPa load  
16 Hz at 0.02 MPa load  
15 Hz at 0.1 MPa load

#### VOC EMISSIONS: (CDPH/EHLB STANDARD METHOD v1.2-2017)

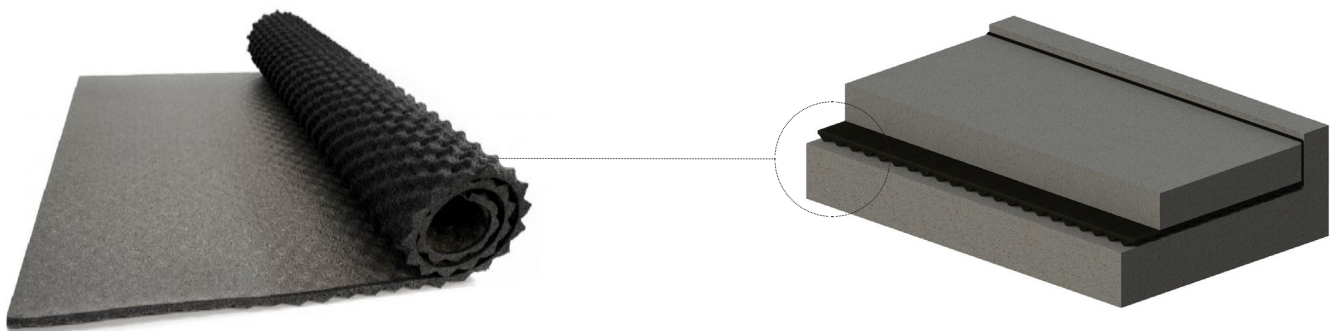
FloorScore certified

#### BUTADIENE PURITY AND HYDROCARBON IMPURITIES: (ASTM D2593)

None detected

#### TEMPERATURE STABILITY:

-40°C to +80°C





## AROUND THE WORLD.

### **PLITEQ INC.**

131 Royal Group Crescent  
Vaughan, ON  
L4H 1X9 Canada

4211, Yonge Street,  
Suite 404, Toronto, ON  
M2P 2A9 Canada

2015 Main St,  
Vancouver, BC  
V5T 3C2 Canada

T.+1 416 449 0049  
info@pliteq.com  
www.pliteq.com

### **PLITEQ (DE)**

251 Little Falls Drive  
Wilmington, DE  
19808  
United States of America

### **PLITEQ (AZ)**

11701 N. 132nd Drive  
Surprise, AZ  
85379  
United States of America

T.+1 480 805 5560  
info@pliteq.com  
www.pliteq.com

### **PLITEQ (UK) LTD.**

Office 205, Orega High  
Holborn, 16 High Holborn,  
London, WC1V 6BX  
United Kingdom

T.+44 203 9846444  
info@pliteq.co.uk  
www.pliteq.co.uk

### **PLITEQ MEXICO**

Calz. Gral. Mariano  
Escobedo 476-piso 12  
Chapultepec Morales,  
Anzures,  
Miguel Hidalgo, 11590  
Ciudad de México, CDMX  
Mexico

T.+52 1 938 164 1551

### **PLITEQ ASIA PACIFIC PTE LTD.**

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

T.+65 6813 2017  
info@pliteq.sg  
www.pliteq.sg

### **PLITEQ BUILDING MATERIALS TRADING LLC.**

European Business Centre  
Dubai Investment Park  
PO Box 473 512  
United Arab Emirates

T. +971 4 567 4944  
info@pliteq.ae  
www.pliteq.ae

### **PLITEQ AUSTRALIA PTY LTD.**

72 York Street, South  
Melbourne, VIC, 3205  
Australia

T.+61 455 203 269  
info@pliteq.com.au  
www.pliteq.com.au



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