

# 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 gypsum concrete, light-weight and full-weight concrete, cement board, and **GenieBoard**.

**FEATURES AND BENEFITS:**

- Significantly increases IIC and STC ratings
- Qualifies for LEED<sup>®</sup> points
- No potential mold-producing fibreglass
- Easy to install, rolls out quickly, stays in place, and doesn't need to be adhered or fastened to substrate

**DIMENSION:**

Rollgood: 4' wide, 15' long (1.22 m wide, 4.57 m long)

**THICKNESS:**

1" (nom. 25 mm) max.  
9/16" (nom. 14 mm) min.

**ROLL WEIGHT:**

126 lb/roll (57.2 kg/roll)

**ROLL AREA:**

60 ft<sup>2</sup> (5.57 m<sup>2</sup>)

**ROLLS/PALLET:**

12

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### TECHNICAL DATA

#### LABORATORY IMPACT INSULATION CLASS (ASTM E492):

**GenieMat FF25** tested over 6 - 7/8" 5-ply cross laminated timber (CLT) with 4" concrete topping, no ceiling, IIC 50 dB

**GenieMat FF25** tested over 5 - 1/2" concrete slab with 4" concrete topping, no ceiling, IIC 65 and ΔIIC 33 dB as per ASTM E2179

**GenieMat FF25** tested over 5 - 1/2" concrete slab with 2 - 3/8" gypsum concrete, no ceiling, IIC 63 and ΔIIC 33 dB as per ASTM E2179

**GenieMat FF25** tested over TJI joist with vinyl, **GenieMat RSTo2**, 1 - 1/2" gypsum concrete, and OSB, ceiling consist of **GenieClip RST** and 2 layers of type C gypsum boards, IIC 64 dB

#### DEFLECTION CREEP:

Shall not experience deformation greater than 3% of the total thickness under a load of 157 lbf (700 N) for a constant 24 hour period

#### NATURAL FREQUENCY:

18 Hz at 200 psf (0.01 MPa) load  
16 Hz at 400 psf (0.02 MPa) load  
15 Hz at 2000 psf (0.1 MPa) load

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

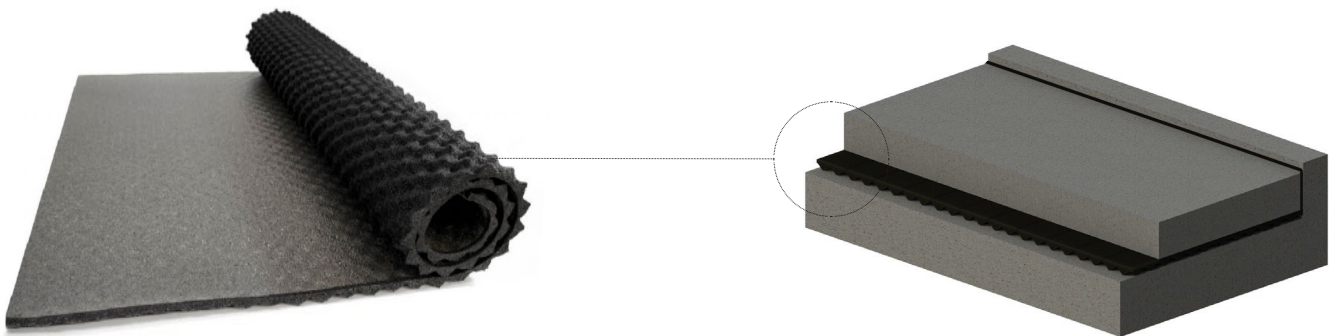
FloorScore certified

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

None detected

#### TEMPERATURE STABILITY:

-40°F to +176°F (-40°C to +80°C)





# AROUND THE WORLD.

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