

# GENIEMat® FF75

## 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 FF75

**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® 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:**

3" (nom. 75 mm) - Three layers of **GenieMat FF25**

**ROLL WEIGHT:**

126 lb/roll (57.2 kg/roll)

**ROLL AREA:**

60 ft² (5.57 m²)

**ROLLS/PALLET:**

12

**LEAD TIME:**

4-6 weeks after receipt of order

# GENIE<sup>®</sup>MAT FF75

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It's not magic, it's engineering.®

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### TECHNICAL DATA

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

**GenieMat FF75** over 6 - 7/8" 5-ply cross laminated timber (CLT) with 4" concrete topping, no ceiling, shall be > IIC 54 dB

**GenieMat FF75** tested over 5 - 1/2" concrete slab with 4" concrete topping, no ceiling, IIC 69 and ΔIIC 35 dB as per ASTM E2179

**GenieMat FF75** over 5 - 1/2" concrete slab with 2 - 3/8" gypsum concrete, no ceiling, shall be > IIC 66 and ΔIIC 38 dB as per ASTM E2179

#### 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:

11 Hz at 200 psf (0.01 MPa) load  
10 Hz at 400 psf (0.02 MPa) load  
10 Hz at 2000 psf (0.1 MPa) load

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

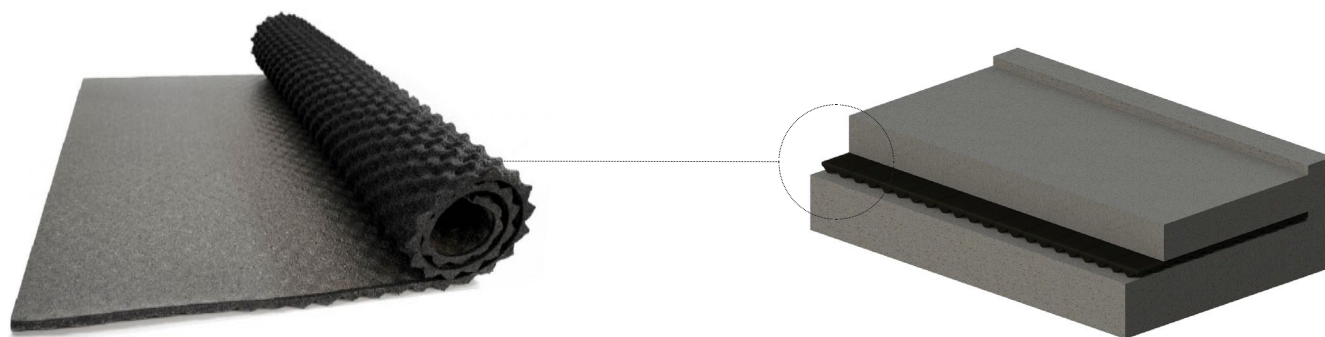
FloorScore certified

#### 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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