

# GENIEMAT® FF06

## 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 FF06

**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, 25' long (1.22 m wide, 7.62 m long)

**THICKNESS:**

1/4" (nom. 6 mm) max.  
1/8" (nom. 3 mm) min.

**ROLL WEIGHT:**

72 lb/roll (32.7 kg/roll)

**ROLL AREA:**

100 ft<sup>2</sup> (9.29 m<sup>2</sup>)

**ROLLS/PALLET:**

16

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### TECHNICAL DATA

LABORATORY IMPACT  
INSULATION CLASS  
(ASTM E492):

**GenieMat FF06** tested over 5 - 1/2" concrete slab with 2 - 3/8" gypsum concrete, no ceiling, IIC 58 and ΔIIC 29 dB as per ASTM E2179

**GenieMat FF06** tested over 5 - 1/2" concrete slab with 4" concrete topping, no ceiling, IIC 55 and ΔIIC 27 dB as per ASTM E2179

**GenieMat FF06** tested over 6 - 7/8" 5-ply cross laminated timber (CLT) with 4" concrete topping, no ceiling, IIC 45 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:

27 Hz at 200 psf (0.01 MPa) load  
25 Hz at 400 psf (0.02 MPa) load  
23 Hz at 2000 psf (0.1 MPa) load

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

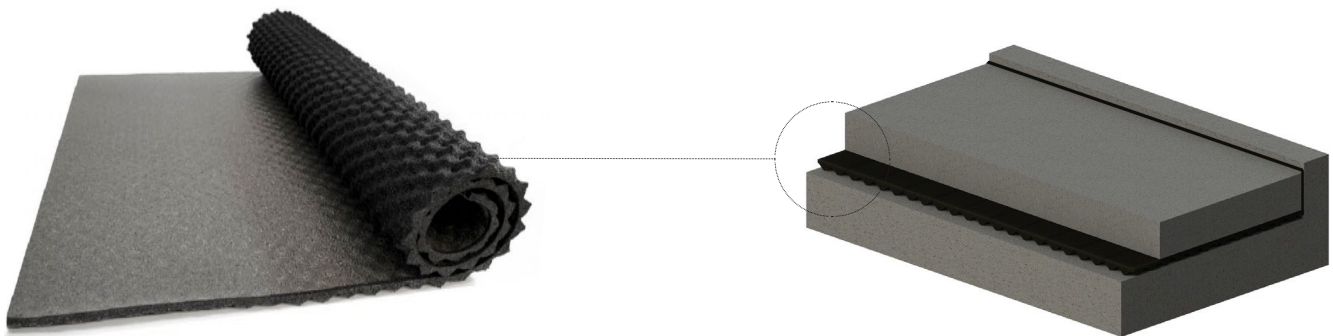
FloorScore certified

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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