

GENIEMAT® FF10

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 FF10

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, 30' long (1.22 m wide, 9.14 m long)

THICKNESS:

3/8" (nom. 10 mm) max.
3/16" (nom. 5 mm) min.

ROLL WEIGHT:

137 lb/roll (62.1 kg/roll)

ROLL AREA:

120 ft² (11.1 m²)

ROLLS/PALLET:

12

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TECHNICAL DATA

LABORATORY IMPACT
INSULATION CLASS
(ASTM E492):

GenieMat FF10 tested over 6 - 7/8" 5-ply cross laminated timber (CLT) with engineered wood, **GenieMat RST05**, and **GenieBoard**, no ceiling, IIC 51 dB

GenieMat FF10 tested over 6 - 7/8" 5-ply cross laminated timber (CLT) with vinyl, **GenieMat RST02**, and 2" concrete topping, no ceiling, IIC 50 dB

GenieMat FF10 tested over 5 - 1/2" concrete slab with 4" concrete topping, no ceiling, IIC 62 and ΔIIC 29 dB as per ASTM E2179

GenieMat FF10 tested over 5 - 1/2" concrete slab with 2 - 3/8" gypsum concrete, no ceiling, IIC 59 and ΔIIC 30 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:

23 Hz at 200 psf (0.01 MPa) load
22 Hz at 400 psf (0.02 MPa) load
20 Hz at 2000 psf (0.1 MPa) load

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

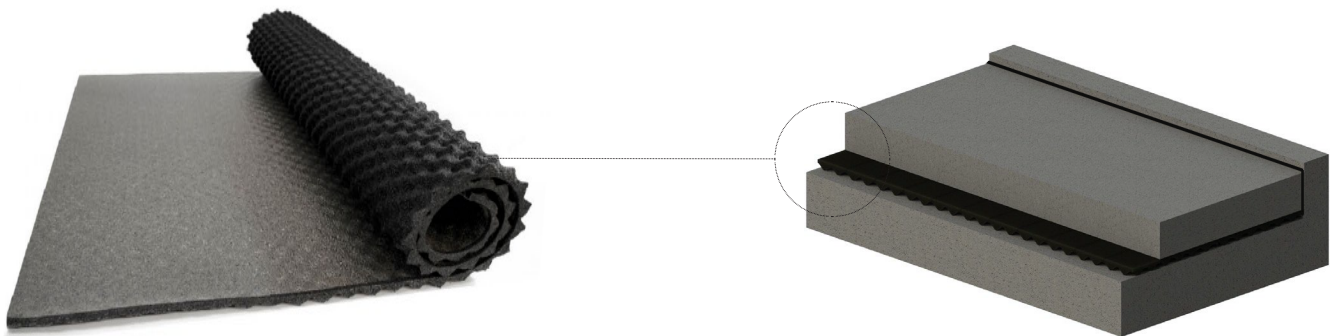
FloorScore certified

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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