

GenieMat[®] FF17

ROLL-OUT FLOATING FLOOR



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

PRODUCT SPECIFICATIONS

PRODUCT NAME: **GenieMat FF17**

DESCRIPTION: Robust dimpled rubber mat with integrated poly sheet made from up to 94% recycled rubber content used when superior sound control is required in mechanical rooms, sound studios, home theatres, entertainment venues, medical facilities, fitness studios, gyms, dance floors, or swimming pools. **GenieMat FF** can be used in commercial, industrial, and multifamily housing.

APPLICATION: Shock absorbing and airborne/impact sound reducing subfloor mat to be used under cementitious toppings or dry laid boards (**GenieBoard[®]**, plywood, etc.).

FEATURES AND BENEFITS:

- Significantly improves impact and airborne sound ratings
- Mold, bacteria, fungi, and water resistant
- Qualifies for LEED[®] points
- Easy to install, stays in place, and does not need to be adhered or fastened to substrate
- Third-party verified EPDs available
- Minimized deflection under variable loading
- Not impacted by air stiffness

DIMENSION: Roll: 4' wide, 15' long (nom. 1.22 m wide, nom. 4.57 m long)

THICKNESS: 11/16" (nom. 17 mm)

WEIGHT: 107 lb/Roll (48.5 kg/Roll)

AREA: 60 ft² (5.57 m²)

QUANTITY/PALLET: 12

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TECHNICAL DATA

TYPE A HARDNESS (ASTM D2240):	40 (±5) Durometer
REDUCTION OF IMPACT SOUND PRESSURE LEVEL (ASTM E492/E2179, ISO 10140-3):	GenieMat FF17 tested over 6" (nom. 150 mm) dowel laminated timber (DLT) with vinyl, GenieMat RSTo5, and 2" (nom. 50 mm) gypsum concrete, no ceiling, IIC 50dB GenieMat FF17 tested over 6-7/8" (nom. 175 mm) 5-ply cross laminated timber (CLT) with vinyl, GenieMat RSTo5, and GenieBoard, no ceiling, IIC 50dB GenieMat FF17 tested over 5-1/2" (nom. 140 mm) concrete slab with 2-3/8" (nom. 60 mm) gypsum concrete, no ceiling, IIC 61 and ΔIIC 31dB as per ASTM E2179
DEFLECTION CREEP:	Shall not experience deformation greater than 3% of the total thickness under a load of 157 lbf (698 N) for a constant 24 hour period
NATURAL FREQUENCY:	21 Hz at 200 psf (0.01 MPa) load 18 Hz at 400 psf (0.02 MPa) load 17 Hz at 2000 psf (0.1 MPa) load
VOC EMISSIONS (CDPH/EHLB STANDARD METHOD v1.2-2017):	FloorScore® certified
DYNAMIC STIFFNESS (ASTM D5992, ISO 4664-1):	1069 lbf/in ³ (290 MN/m ³)
STATIC STIFFNESS (ASTM D5992, ISO 4664-1):	90 lbf/in ³ (25 MN/m ³)
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1):	11.84
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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