

GenieMat[®] FFNC25

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 FFNC25**

DESCRIPTION: Robust adherable 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: Adherable, 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
- Designed for easy installation of both glue-down and floating applications
- Third-party verified EPDs available
- Minimized deflection under variable loading
- Not impacted by air stiffness

DIMENSION: Roll: 4' wide, 10.5' long (nom. 1.22 m wide, nom. 3.2 m long)

THICKNESS: 1" (nom. 25 mm)

WEIGHT: 143 lb/Roll (64.9 kg/Roll)

AREA: 42 ft² (3.9 m²)

QUANTITY/PALLET: 12

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TECHNICAL DATA

TYPE A HARDNESS (ASTM D2240):	40 (±5) Durometer
LABORATORY IMPACT INSULATION CLASS (ASTM E492/E2179, ISO 10140-3):	Specified floor-ceiling assembly must be tested in a NVLAP-certified laboratory and comply with ASTM and ISO standards.
VOC EMISSIONS (CDPH/EHLB STANDARD METHOD v1.2-2017):	FloorScore [®] certified
TENSILE STRENGTH (ASTM D412, ISO 37):	35 psi (0.2 MPa) minimum
ELONGATION AT BREAK (ASTM D412, ISO 37):	60% minimum
DYNAMIC STIFFNESS (ASTM D5992, ISO 4664-1):	725 lbf/in ³ (197 MN/m ³)
STATIC STIFFNESS (ASTM D5992, ISO 4664-1):	127 lbf/in ³ (34 MN/m ³)
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1):	5.71
BUTADIENE PURITY AND HYDROCARBON IMPURITIES (ASTM D2593):	None detected
TEMPERATURE STABILITY:	-40°F to +240°F (-40°C to +115°C)

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