

GENIEMAT[®] FF50

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 FF50

DESCRIPTION: Robust dimpled rubber pad made from 92% 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, light-weight or full-weight concrete.

- FEATURES AND BENEFITS:**
- Significantly increases IIC and STC ratings
 - Mold, bacteria, fungi, and water resistant
 - Qualifies for LEED[®] points
 - No potential mold-producing fibreglass
 - Will not break down or move under load
 - Easy to install, rolls out quickly, stays in place, and doesn't need to be adhered

DIMENSION: Rollgood: 1.2 m wide, 4.6 m long (4' wide, 15' long)

INSTALLED THICKNESS: 50 mm (2") Two layers of **GenieMat FF25**

ROLL WEIGHT: 60 kg/roll (132 lb/roll)

INSTALLED ROLL AREA: 2.8 m² (30 ft²)

ROLLS/PALLET: 12

LEAD TIME: 2-3 weeks after receipt of order

CONTACT US

For Your Project Specific Questions

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TECHNICAL DATA

INSTALLED SHEET WEIGHT:	21.4 kg/m ² (4.4 lb/ft ²)
DENSITY:	428 - 1,529 kg/m ³ (26.4 - 46.9 lb/ft ³)
TENSILE STRENGTH (ASTM D412, DIE C):	35 psi minimum
ELONGATION AT BREAK (ASTM D412, DIE C):	60% minimum
COMPRESSIBILITY (ASTM F36):	@ 50 psi = 15% / recovery 85% minimum @ 100 psi = 20% / recovery 85% minimum
TYPE A HARDNESS (ASTM D2240):	30 durometer
TCNA ROBINSON TEST (ASTM C627):	Light commercial with tile
LABORATORY IMPACT INSULATION CLASS (ASTM E492):	Specified floor-ceiling assembly must be tested in a NVLAP-certified laboratory and comply with ASTM standards.
FIELD IMPACT INSULATION CLASS (ASTM E1007):	Specified floor-ceiling assembly must meet requirement as stated by building code and/or acoustical consultant.
TEMPERATURE STABILITY:	-40°F to +240°F (-40°C to +115°C)

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