

GenieMat[®] FF05NP

SOUND CONTROL UNDERLAYMENT SHEET



PRODUCT SPECIFICATIONS

PRODUCT NAME:	GenieMat FF05NP Sheet
DESCRIPTION:	Robust reduced sound transmission mat made from 94% recycled rubber content used when superior sound control is required in multi-family housing, high-rises, or commercial buildings.
APPLICATION:	Flat, resilient underlayment that is used directly under cementitious topping or various floor finishes such as vinyl, porcelain tile and wood or used directly under gypsum concrete in concrete, steel and wood construction.
FEATURES AND BENEFITS:	<ul style="list-style-type: none">• Significantly reduces impact sound• Mold, bacteria, fungi, and water resistant• Qualifies for LEED[®] points• Easy to install• Maintains performance under load
DIMENSION:	Sheet: 4' wide, 7' long (nom. 1.22 m wide, nom. 2.13 m long)
THICKNESS:	3/16" (nom. 5 mm)
WEIGHT:	19 lb/Sheet (8.6 kg/Sheet)
AREA:	28 ft ² (2.6 m ²)
DENSITY:	Shall be > 45 lb/ft ³ (721 kg/m ³)
QUANTITY/PALLET:	100

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TECHNICAL DATA

REDUCTION OF IMPACT SOUND PRESSURE LEVEL (ΔL_w) (ISO 717-2):	ΔL_w 25dB
TYPE A HARDNESS (ASTM D2240):	30 (± 5) Durometer
DYNAMIC STIFFNESS (ASTM D5992, ISO 4664-1):	3789 lbf/in ³ (1029 MN/m ³)
STATIC STIFFNESS (ASTM D5992, ISO 4664-1):	678 lbf/in ³ (184 MN/m ³)
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1):	5.59
TEMPERATURE STABILITY:	-40°F to +240°F (-40°C to +115°C)



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