

PRODUCT SPECIFICATIONS

PRODUCT NAME:	GenieMat RF25
DESCRIPTION:	Robust dimpled rubber mat with integrated poly sheet made from up to 94% recycled material. The optimized design allows for maximum reduction of impact sound pressure at minimum thickness. GenieMat RF is ideal for new multifamily housing and mass timber construction.
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, rolls out quickly, stays in place, and does not need to be adhered or fastened to substrate • 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:	1" (nom. 25 mm)
WEIGHT:	144 lb/Roll (65.3 kg/Roll)
AREA:	60 ft² (5.57 m²)
QUANTITY/PALLET:	12

TECHNICAL DATA

TYPE A HARDNESS (ASTM D2240):	30 (±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
DYNAMIC STIFFNESS (ASTM D5992, ISO 4664-1):	893 lbf/in ³ (242 MN/m ³)
STATIC STIFFNESS (ASTM D5992, ISO 4664-1):	81 lbf/in ³ (22 MN/m ³)
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1):	10.96
BUTADIENE PURITY AND HYDROCARBON IMPURITIES (ASTM D2593):	None detected
FIELD IMPACT INSULATION CLASS (ASTM E1007, ISO 717-2, ISO 140-7):	Specified floor-ceiling assembly must meet requirement as stated by building code and/or acoustical consultant.
TEMPERATURE STABILITY:	-40°F to +176°F (-40°C to +80°C)

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