GenieMat™ FF-70

MODULAR FLOATING FLOORS

Product Specification

Product No.:	GenieMat™ FF-70 (69mm)
Description:	Pre-engineered OSB (oriented strand board) subfloor panels complete with rubber isolators and mineral wool insulation. Rubber isolators 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 airborne and impact sound reducing subfloor panels to be used under gypsum, light-weight or full-weight concrete, or finished floors.
Features and Benefits:	• Significantly increases IIC and STC ratings. • Bacteria, fungi, and water resistant. • Qualifies for LEED® points. • No potential mold-producing fibreglass. • Will not break down or move under load – strong enough for trades to work on before pouring or laying plywood. • Easy to install, stays in place, and will not move when laid. No need to glue.
Dimension:	Panel: 23 1/4" wide, 23 1/4" long
Thickness:	69 mm (2 3/4”)
Panel Weight:	8.4 lbs (3.8 kg)
Panel Area:	3.75 ft^2
Panels/Pallet:	92-100
Leadtime:	2-3 weeks after receipt of order

Technical Data

Product Weight:	2.3 lbs/ft^2 (11.2 kg/m^2)
Tensile Strength (ASTM D412, Die C):	35 psi minimum
Elongation at Break (ASTM D412, Die C):	60 % minimum
Type A Hardness (ASTM D2240):	30 durometer
TCA 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:	-40ºC to +115ºC (~40ºF to +240ºF)

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