

Product Specification

Product Name:	GenieMat™ FF-50 (50 mm)
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:	<ul style="list-style-type: none">• 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: 4' wide, 15' long
Thickness:	50 mm (2")
Roll Weight:	180 lbs/roll
Roll Area:	30 ft ²
Rolls/Pallet:	9
Leadtime:	2-3 weeks after receipt of order

Technical Data

Sheet Weight:	5.1 lbs/ft ² (24.9 kg/m ²)
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°C to +115°C (~40°F to +240°F)

The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested applications may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications.