

PRODUCT SPECIFICATIONS

PRODUCT NAME:	GenieMat RF17
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:	11/16" (nom. 17 mm)
WEIGHT:	100 lb/Roll (45.4 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):	1111 lbf/in ³ (302 MN/m ³)
STATIC STIFFNESS (ASTM D5992, ISO 4664-1):	92 lbf/in ³ (25 MN/m ³)
DYNAMIC-STATIC STIFFNESS RATIO (ASTM D5992, ISO 4664-1):	12.09
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)

AROUND THE WORLD.

PLITEQ NORTH AMERICA

131 Royal Group Crescent
Vaughan, ON
L4H 1X9 Canada

4211, Yonge Street,
Suite 404, Toronto, ON M2P
2A9 Canada

2015 Main St,
Vancouver, BC
V5T 3C2 Canada

251 Little Falls Drive
Wilmington, DE
19808
United States of America
11701 N. 132nd Drive
Surprise, AZ
85379
United States of America

Calz. Gral. Mariano Escobedo
476-piso 12 Chapultepec
Morales, Anzures,
Miguel Hidalgo, 11590
Ciudad de México, CDMX
Mexico

T.+1 416 449 0049
T.+1 480 805 5560
T.+52 1 938 164 1551
info@pliteqacoustics.com
www.pliteqacoustics.com

PLITEQ UNITED KINGDOM

Office 205, Orega High
Holborn, 16 High Holborn,
London, WC1V 6BX
United Kingdom

T.+44 203 9846444
info@pliteqacoustics.com
www.pliteqacoustics.com/uk

PLITEQ MIDDLE EAST

European Business Centre
Dubai Investment Park
PO Box 473 512
United Arab Emirates

T. +971 4 567 4944
info@pliteqacoustics.com
www.pliteqacoustics.com/ae

PLITEQ ASIA PACIFIC

78 Shenton Way Tower 2,
6th Floor, Office Suite 25
079120, Singapore

T.+65 6813 2017
info@pliteqacoustics.com
www.pliteqacoustics.com/sg

PLITEQ AUSTRALIA

72 York Street, South
Melbourne, VIC, 3205
Australia

T.+61 3 9018 7696
info@pliteqacoustics.com
www.pliteqacoustics.com/au

