

GENIEMAT[®] FF17

ROLL-OUT FLOATING FLOORS



PATENTS: US 8,240,430 US 8,556,029 CA 2,500,956 CA 2,503,420

PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FF17

DESCRIPTION:

Robust dimpled rubber pad made up to 94% 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 concrete, light-weight and full-weight concrete, cement board, and **GenieBoard**.

FEATURES AND BENEFITS:

- Significantly increases IIC and STC ratings
- Qualifies for LEED[®] points
- No potential mold-producing fibreglass
- Easy to install, rolls out quickly, stays in place, and doesn't need to be adhered or fastened to substrate

DIMENSION:

Rollgood: 4' wide, 15' long (1.22 m wide, 4.57 m long)

THICKNESS:

11/16" (nom. 17 mm)

ROLL WEIGHT:

107 lb/roll (48.5 kg/roll)

ROLL AREA:

60 ft² (5.57 m²)

ROLLS/PALLET:

12

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TECHNICAL DATA

LABORATORY IMPACT INSULATION CLASS (ASTM E492):

GenieMat FF17 tested over 6" dowel laminated timber (DLT) with vinyl, **GenieMat RSTo5**, and 2" gypsum concrete, no ceiling, IIC 50 dB
GenieMat FF17 tested over 6 - 7/8" 5-ply cross laminated timber (CLT) with vinyl, **GenieMat RSTo5**, and **GenieBoard**, no ceiling, IIC 50 dB
GenieMat FF17 tested over 5 - 1/2" concrete slab with 2 - 3/8" gypsum concrete, no ceiling, IIC 61 and ΔIIC 31 dB as per ASTM E2179

DEFLECTION CREEP:

Shall not experience deformation greater than 3% of the total thickness under a load of 157 lbf (700 N) for a constant 24 hour period

NATURAL FREQUENCY:

21 Hz at 200 psf (0.01 MPa) load
18 Hz at 400 psf (0.02 MPa) load
17 Hz at 2000 psf (0.1 MPa) load

VOC EMISSIONS: (CDPH/EHLB STANDARD METHOD v1.2-2017)

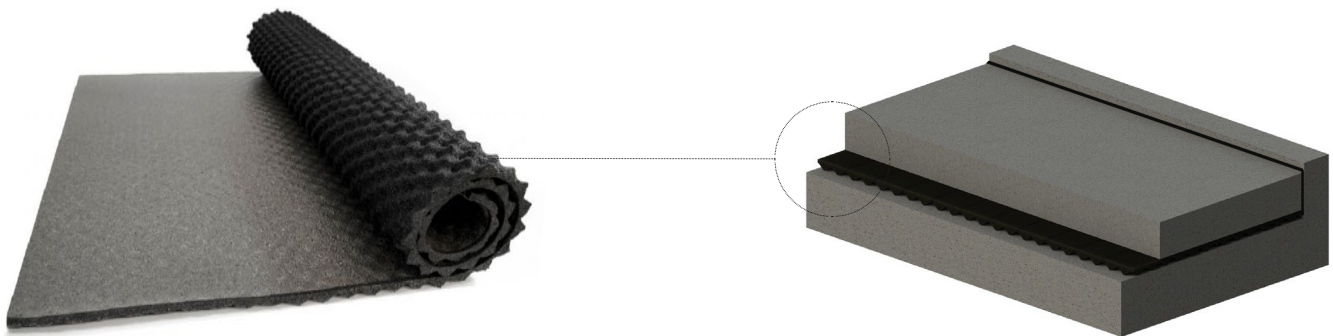
FloorScore certified

BUTADIENE PURITY AND HYDROCARBON IMPURITIES: (ASTM D2593)

None detected

TEMPERATURE STABILITY:

-40°F to +176°F (-40°C to +80°C)





AROUND THE WORLD.

CONTACT US

PLITEQ NORTH AMERICA

131 Royal Group Crescent
Vaughan, ON
L4H 1X9 Canada

T. + 1 416 449 0049

info@pliteq.com
www.pliteq.com

PLITEQ UK

Irongate House
22-30 Dukes Place
London
EC3A 7LP

T. + 44 203 9846444

info@pliteq.co.uk
www.pliteq.co.uk

PLITEQ MIDDLE EAST

European Business Centre
Dubai Investment Park
PO Box 473 512
Dubai, UAE

T: +971 4 567 4944

info@pliteq.ae
www.pliteq.ae

PLITEQ ASIA PACIFIC

101 Cecil Street #19-13
Tong Eng Building Singapore
069533

T. +65 8452 6865

info@pliteq.sg
www.pliteq.sg



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