

# GENIEMAT® FF10

## 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 FF10

**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 screed, light-weight and full-weight concrete, cement board, and **GenieBoard**.

**FEATURES AND BENEFITS:**

- Significantly increases  $L_{n,w}$  and  $R_w$  ratings
- Qualifies for LEED® points
- No potential mould-producing fibreglass
- Easy to install, rolls out quickly, stays in place, and doesn't need to be adhered or fastened to substrate

**DIMENSION:**

Rollgood: 1.22 m wide, 9.14 m long

**THICKNESS:**

nom. 10 mm max.  
nom. 5 mm min.

**ROLL WEIGHT:**

62.1 kg/roll

**ROLL AREA:**

11.1 m<sup>2</sup>

# GENIEMAT® FF10

## ROLL-OUT FLOATING FLOORS



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

### TECHNICAL DATA

LABORATORY IMPACT  
INSULATION CLASS  
(BS EN ISO 10140-3):

**GenieMat FF10** tested over 175 mm 5-ply cross laminated timber (CLT) with engineered wood, **GenieMat RSTo5**, and **GenieBoard**, no ceiling,  $L_{n,w}$  59 dB

**GenieMat FF10** tested over 175 mm 5-ply cross laminated timber (CLT) with vinyl, **GenieMat RSTo2**, and 51 mm concrete topping, no ceiling,  $L_{n,w}$  60 dB

**GenieMat FF10** tested over 140 mm concrete slab with 100 mm concrete topping, no ceiling,  $L_{n,w}$  48 and  $\Delta L_{n,w}$  29 dB as per BS EN ISO 10140-8

**GenieMat FF10** tested over 140 mm concrete slab with 60 mm screed, no ceiling,  $L_{n,w}$  51 and  $\Delta L_{n,w}$  26 dB as per BS EN ISO 10140-8

DEFLECTION CREEP:

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

NATURAL FREQUENCY:

23 Hz at 0.01 MPa load  
22 Hz at 0.02 MPa load  
20 Hz at 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°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](mailto:info@pliteq.com)  
[www.pliteq.com](http://www.pliteq.com)

### PLITEQ UK

Irongate House  
22-30 Dukes Place  
London  
EC3A 7LP

T. + 44 203 9846444

[info@pliteq.co.uk](mailto:info@pliteq.co.uk)  
[www.pliteq.co.uk](http://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](mailto:info@pliteq.ae)  
[www.pliteq.ae](http://www.pliteq.ae)

### PLITEQ ASIA PACIFIC

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

T. +65 8452 6865

[info@pliteq.sg](mailto:info@pliteq.sg)  
[www.pliteq.sg](http://www.pliteq.sg)



© Pliteq Inc.

®™ Trademarks of Pliteq Inc. 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 application 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. All listed dimensions are nominal.