

GENIEMAT[®] FIT70

FITNESS INTERLOCKING TILE



PATENTS: Patent Pending

PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FIT70

DESCRIPTION: Resilient floor interlocking tile system made from up to 92% recycled rubber content, comprised of resilient floor covering and interdependent concentric ring, hollow-core impact pedestals on the underside. Used when superior impact shock, vibration, and noise control is required in playgrounds, fitness, gym, sports, and training facilities, and high-traffic or acoustically-sensitive environments.

APPLICATION: Used as a floor surface to cushion impacts from falling or dropping objects, ease fatigue, reduce joint and muscle stress, and prevent general discomfort and injuries associated with repetitive motion or standing for long periods of time.

- FEATURES AND BENEFITS**
- Raised pedestal design for superior cushioning effect
 - Omni-directional interlocking design for secure hold and simple installation
 - High-compression wear layer for superior abrasion and slip resistance and color-retention
 - Maintenance-free surface leads to lower life expectancy costs
 - Accessories include profiled edging, inside and outside corner pieces, and ADA-compliant transitions
 - Will not harden or become brittle with age
 - Mold, bacteria, fungi, and water resistant
 - Qualifies for LEED[®] points
 - Performance warranty for critical fall heights up to 5 ft

TEXTURE AND APPEARANCE: Slightly textured surface. Non-porous granulated rubber surface with colored speckles

COLOR: Available in a variety of colors and custom color blends

DIMENSION: Tile: 610 mm x 610 mm (24" x 24")
Tolerance: +/- 3 mm for width and +/- 1 mm for thickness

THICKNESS: nom. 70 mm (2 3/4")

CONTACT Us

For Your Project Specific Questions

Asia Pacific +65 8452 6865 | **Middle East** +971 4 813 5501 | **UK** +44 203 9846444

E. info@pliteq.sg

© Pliteq Asia Pacific PTE LTD. 2020.

0120 [®] 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.



www.pliteq.sg

GENIEMAT[®] FIT70

FITNESS INTERLOCKING TILE



PATENTS: Patent Pending

PRODUCT SPECIFICATION CONTINUED

TILE WEIGHT:	16.8 kg (37 lb)
TILE AREA:	0.37 m ² (4 ft ²)
TILES/PALLET:	36
LEAD TIME:	2-3 weeks after receipt of order

TECHNICAL DATA

WEAR SURFACE DENSITY (DURABILITY):	859 kg/m ³ (53.6 lb/ft ³)
ACOUSTICAL IF09-002 (ASTM E2179):	< 125 GMAX < 700 HIC
RUBBER DETERIORATION/ AIR OVEN: (ASTM D573):	No deterioration
FREEZE THAW (ASTM C67):	No deterioration
ABRASION RESISTANCE (ASTM C501):	77
SLIP RESISTANCE (ASTM E303):	63 Dry, 72.25 Wet
SLIP RESISTANCE (ASTM D2047):	0.6
TENSILE STRENGTH (ASTM D412):	0.636 MPa
ELONGATION AT BREAK (ASTM D412):	35.3%
TEAR STRENGTH (ASTM D624):	2.4 kN/m
PEAK TEAR LOAD (ASTM D624):	54.1 N
FLAMMABILITY (ASTM E648):	Class 2
FLAMMABILITY - BURNING PILL TEST (ASTM D2859):	Pass
FLAMMABILITY - ROOF COVERING (ASTM E108):	Class A (Premium)

CONTACT US

For Your Project Specific Questions

Asia Pacific +65 8452 6865 | **Middle East** +971 4 813 5501 | **UK** +44 203 9846444

E. info@pliteq.sg

© Pliteq Asia Pacific PTE LTD. 2020.

®™ 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.



www.pliteq.sg