

# GENIEMAT<sup>®</sup> 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 BENEFIT**
- 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<sup>®</sup> points

**TEXTURE AND APPEARANCE:** Mostly smooth surface. Non-porous granulated rubber surface with colored speckles

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

**DIMENSION:** Tile: 24" x 24" (610 mm x 610 mm)  
Tolerance:  $\pm 1/8$ " (3 mm)

**THICKNESS:**  $2 \frac{3}{4}$ " (nom. 70 mm)  $\pm 5/64$ " (2 mm) tolerance

**WEAR LAYER DENSITY:** Shall be  $> 1000 \text{ kg/m}^3$

**TILE WEIGHT:** 37 lb (16.8 kg)

**TILE AREA:** 4 ft<sup>2</sup> (0.372 m<sup>2</sup>)

**TILES/PALLET:** 36

**LEAD TIME:** 4-6 weeks after receipt of order

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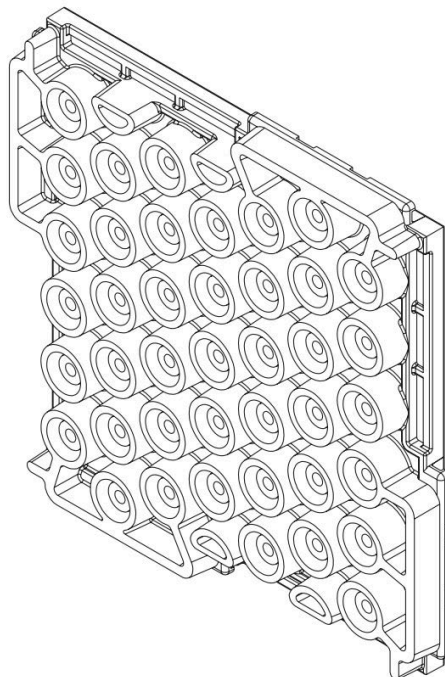
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### TECHNICAL DATA

ACOUSTICAL (ASTM E492 and ASTM E3222)	IIC 60, HIIC 79
RUBBER DETERIORATION/ AIR OVEN: (ASTM D573):	No deterioration
SLIP RESISTANCE (ASTM E303):	102 Dry, 72.25 Wet
COEFFICIENT OF FRICTION (ASTM D2047):	0.83 Dry, 0.88 Wet
TENSILE STRENGTH OF WEAR LAYER (ASTM D412):	>300 psi (2 MPa)
ELONGATION AT BREAK OF WEAR LAYER (ASTM D412):	>190%
TEAR STRENGTH (ASTM D624):	13.7 lb/in (2.4 kN/m)
ABRASION RESISTANCE (ASTM D3389):	77 cycles
COMPRESSION SET (ASTM D395):	4.37% Permanent Set
CRITICAL RADIANT FLUX (ASTM E648):	Class II
IGNITION CHARACTERISTICS (ASTM D2859):	Pass
FIRE TEST OF ROOF COVERING (ASTM E108):	Class A (Premium)





# AROUND THE WORLD.

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