

GENIEMAT[®] FIT30

FITNESS INTERLOCKING TILE



PATENTS: Patent Pending

PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FIT30

DESCRIPTION: Resilient floor interlocking tile system made from up to 92% recycled rubber content and comprised of resilient floor covering and interdependent concentric ring impact pedestals on the underside, used when superior impact shock, vibration, and noise control is required in 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

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: +/- 1/8" (3 mm)

THICKNESS: 1 1/6" (nom. 30 mm)

TILE WEIGHT: 22 lb/tile (10 kg/tile)

For Your Project Specific Questions
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TILE AREA:	4 ft ² (0.4 m ²)
TILES/PALLET:	60
LEAD TIME:	2-3 weeks after receipt of order

TECHNICAL DATA

WEAR SURFACE DENSITY (DURABILITY):	> 60 lb/ft ³ (>961 kg/m ³)
ACOUSTICAL IF09-002 (ASTM E2179):	Δ 26 dB
ACOUSTICAL A09-009 (ASTM EC423/E795):	SAA = 0.14, NRC 0.15
RUBBER DETERIORATION/ AIR OVEN: (ASTM D573):	No deterioration
FREEZE THAW (ASTM C67):	No deterioration
SLIP RESISTANCE (ASTM E303):	102 Dry, 62 Wet
SLIP RESISTANCE (ASTM D2047):	0.81 Dry, 0.82 Wet
TENSILE STRENGTH (ASTM D412):	107 psi
ELONGATION AT BREAK (ASTM D412):	165%
TEAR STRENGTH (ASTM D624):	33.1 lb/in
COMPRESSION DEFLECTION (ASTM D1667):	29.5 psi to 25% Compression
COMPRESSION SET (ASTM D395):	4.37% Permanent Set
FLAMMABILITY (ASTM E648):	Class 2
FLAMMABILITY - BURNING PILL TEST (ASTM D2859):	Pass
FLAMMABILITY - ROOF COVERING (ASTM E108):	Class A (Premium)

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