

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 acoustic-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 colour-retention
- Maintenance-free surface leads to lower life expectancy costs
- Accessories include profiled edging, inside and outside corner pieces, and Approved Document M transitions
- Will not harden or become brittle with age
- Mould, bacteria, fungi, and water resistant
- Qualifies for LEED® points
- CE marked

TEXTURE AND APPEARANCE:

Mostly smooth surface. Non-porous granulated rubber surface with coloured speckles

COLOR:

Available in a variety of colours and custom colour blends

DIMENSION:

Tile: 610 mm x 610 mm (24" x 24")

Tolerance: +/- 3 mm for width and +/- 1 mm for thickness

THICKNESS:

nom. 32 mm (1 1/4")

TILE WEIGHT:

10 kg/tile (22 lb/tile)

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TILE AREA: 0.37 m² (4 ft²)

TILES/PALLET: 60

TECHNICAL DATA

WEAR SURFACE DENSITY (DURABILITY): >961 kg/m³ (> 60 lb/ft³)

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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