

# 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 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<sup>®</sup> points
- Performance warranty for critical fall heights up to 305 mm
- CE marked

**TEXTURE AND APPEARANCE:**

Slightly textured 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. 70 mm (2 3/4")

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### PRODUCT SPECIFICATION CONTINUED

TILE WEIGHT: 16.78 kg (37 lb)

TILE AREA: 0.37 m<sup>2</sup> (4 ft<sup>2</sup>)

TILES/PALLET: 36

### TECHNICAL DATA

WEAR SURFACE DENSITY (DURABILITY): 859 kg/m<sup>3</sup> (53.6 lb/ft<sup>3</sup>)

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)



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