

# GENIEMAT® FITo8

## FITNESS FLOOR COVERINGS



PATENTS: Patent Pending

### PRODUCT SPECIFICATION

**PRODUCT NAME:** GenieMat FITo8

**DESCRIPTION:** Resilient floor covering made from recycled rubber content and coloured EPDM granules, 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.

**COLOR:** Available in a variety of colours and custom colour blends

**DIMENSION:** Rollgood: 1.2 m wide, 7.6 m long (4' wide, 25' long)

**THICKNESS:** nom. 8 mm ( $\frac{5}{16}$ " )

**ROLL WEIGHT:** 75.30 kg/roll (166 lb/roll)

**ROLL AREA:** 9.29 m<sup>2</sup> (100 ft<sup>2</sup>)

**ROLLS/PALLET:** 12

### TECHNICAL DATA

**WEAR HARDNESS (DIN 53577):** Approximately 4.0 MPa

**SHORE A HARDNESS (DIN 53505):** 60 (+/- 5)

**COMPRESSION SET (DIN 53517):** Approximately 15%

**ABRASION (DIN 53516):** Maximum 200 mm<sup>3</sup>

**TENSILE STRENGTH (EN ISO 1798):** Approximately 1.5 N/mm<sup>2</sup>

### TECHNICAL DATA CONTINUED

ELONGATION AT BREAK (EN ISO 1798):	Approximately 90%
COEFFICIENT OF FRICTION (EN 13893:2002):	$\mu = 0.47$ (safe)
FIRE RESISTANCE (DIN EN 13501-1):	E <sub>fl</sub> (B2)
LIGHT FASTNESS (DIN EN 105-B02:1999-09):	2-3
ELECTROSTATIC PROPERTIES (DIN EN 1815:1995-06):	0.5 kV
REMAINING DEFORMATION (EN 433:1994-11):	0.13 mm
REDUCTION OF IMPACT SOUND PRESSURE LEVEL ( $\Delta L_w$ ) (DIN EN ISO 140-8:1998-03):	18 dB
USE WITH WHEEL CHAIRS (DIN EN 1307:1997-06):	For permanent use adapted



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