

GENIEMat® FIT08

FITNESS FLOOR COVERINGS



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FIT08

DESCRIPTION: Resilient floor covering made from recycled rubber content and colored 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 colors and custom color blends

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

THICKNESS: nom. 8 mm (5/16")

ROLL WEIGHT: 78.2 - 100 kg/roll (172 - 220 lb/roll)

ROLL AREA: 9.3 m² (100 ft²)

ROLLS/PALLET: 12

LEAD TIME: 2-3 weeks after receipt of order

ACCLIMATIZATION PERIOD: All product must acclimatize for at least 24 hours prior to installation at the same ambient conditions as the finished conditioned space.

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 mm³

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TECHNICAL DATA CONTINUED

TENSILE STRENGTH
(EN ISO 1798): Approximately 1.5 N/mm²

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_{fl} (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 (ΔL_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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