

GENIEMAT[®] DM32

BUILDING FOUNDATION ISOLATION



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat DM32

DESCRIPTION: Dynamically soft rebonded-rubber material capable of withstanding high loads. Used when superior lateral vibration decoupling is required for building isolation.

APPLICATION: Lateral vibration decoupling pad to be used at the caisson wall for building isolation.

FEATURES AND BENEFITS:

- Dynamically soft for excellent vibration isolation
- Mold, bacteria, fungi, and water resistant
- No potential mold-producing fibreglass
- Will not break down or move under load
- Easy to install

DIMENSION: Sheets: 610 mm x 1220 mm (24" x 48")

THICKNESS: 50 mm (2")

SHEET AREA: 0.74 m² (8 ft²)

LEAD TIME: 4 weeks after receipt of order

CONTACT US

For Your Project Specific Questions
T. 416.449.0049 | E. info@pliteq.com

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TECHNICAL DATA

STATIC LOAD LIMIT:	350 kPa
PEAK LOAD LIMIT:	450 kPa
CREEP RATE:	1.0% per decade
MECHANICAL LOSS FACTOR:	0.2
TEMPERATURE STABILITY:	-40°C to +80°C (-40°F to +176°F)
THERMAL CONDUCTIVITY:	0.13 W/m °C
R-VALUE @ 2":	2.1 ft ² h °F/Btu

OPERATING LOAD 0.14 MPA LOADING

NATURAL FREQUENCY:	11.5 Hz
40 Hz DYNAMIC MODULUS:	3.2 MPa

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