



PRODUCT DESCRIPTION

Geo-Mat Plus rolls are made of a high-density polyethylene (HDPE) with an attached polypropylene geotextile mat.

The rolls feature an integrated profile at the top for easy installation. The dimples are aligned along a vertical and horizontal axis to rapidly channel water from grade to the footer drainage system.

PURPOSE:

The Geo-Mat Plus is a protection and drainage roll used in conjunction with Mar-flex waterproofing membranes to form one of Marflex's waterproofing systems.

The Geo-Mat Plus is specially engineered to provide ample strength to protect the membrane against back fill soil and sediment and to provide excellent drainage capabilities.

ADVANTAGES:

- Resistance to hydrostatic pressure
- High dimples provide ample drainage capacity
- Protects foundation waterproofing membrane
- Resistant to saline solutions, alkalis and acids
- Easy installation

LEEDS DATA:

Geo-Mat Plus is considered a GREEN product and can be used toward LEEDS building credits.

SPECIFICATION:

- Color – Gray with white mat
- Thickness – .2968"
- Compression Resistance – >29 lb.in²
- Drainage Capacity - 30.41 gal/min/ft²
- Elongation –25%
- Stud Height –0.2968 in (8 mm)

PACKAGING:

8' x 50' roll

COVERAGE:

400 sq.ft/roll

PREP/APPLICATION:

Apply one of the Mar-flex waterproofing membranes following the current Installation Instructions.

While the membrane is still tacky, starting at a corner with the polypropylene geotextile mat side facing out-ward install the Geo-Mat Plus horizontally over the sprayed sections of the wall. Extend the roll from the top of the footer to finished grade.

When two edges come together from two separate rolls, overlap the dimples to create a continuous coverage of the wall. For good adherence, apply uniform pressure throughout the surface area, not just the edges and corners.

If the roll overlaps the membrane once you have reached the grade line, a utility knife or similar tool can be used to cut the rolls to the correct height.

Once the Geo-Mat Plus is positioned, the Geo-Mat Accessories can be used to secure the roll to the wall.

BACKFILLING/DRAINAGE¹:

Backfilling should begin no sooner than 24 hours after the installation of the board, but must be backfilled within 15 days.

#57 Gravel or equivalent must be no less than 2' high at the base of the foundation and 1' in depth away from the foundation walls.

Adequate interior and exterior foundation drainage at the base of the foundation walls or across any floors must be properly installed and working. Gutters and downspouts must be installed and functioning properly.

Adequate drainage in landscaping beds adjacent to the foundation must be installed.

Final grade must not extend above the waterproofing system and must slope away from the foundation at a minimum of 1/2" per foot for the first 12' from the structure.

GEO-MAT ACCESSORIES:

GEO CLIP

The Geo Clips were designed to help distribute weight of the board and speed up the installation process.

The clips can be placed every 12 to 15" sporadically along the wall and over the seams. The prongs are placed over the dimples of the roll and a nail is inserted into the preformed center nail hole to attach it to the wall.

CLEAN UP:

Disposal methods must be in compliance with all federal, state and local laws and regulations.

PRODUCT HANDLING/STORAGE:

- No special storage requirements
- Wash thoroughly with soap and water after handling

WARNING/DANGERS:

- Keep away from sparks, open flames, or any heat source
- Dust might create mechanical irritation

Product Only Warranty:

We warrant the product to be of good quality and manufactured to meet published physical properties and quality control standards.

Except as specifically provided herein, Marflex makes no warranty, express, implied or oral including but not limited to any warranty or merchantability, fitness for a particular purpose, usage of trade, course of dealing or course of performance in connection with this agreement. In no event shall Marflex be liable on any such warranty with respect to the product. Marflex shall not be liable for incidental or consequential damages including, but not limited to damages of the structure, its replacement, contents or personal injury. Some states do not allow limitations on how long an implied warranty lasts or allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

HEALTH AND SAFETY INFORMATION IS GIVEN IN THE MATERIAL SAFETY DATA SHEET AVAILABLE FOR THIS PRODUCT. THE MATERIAL SAFETY DATA SHEET SHOULD BE READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.

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¹See written warranty for conditions, exclusions and limitations on drainage