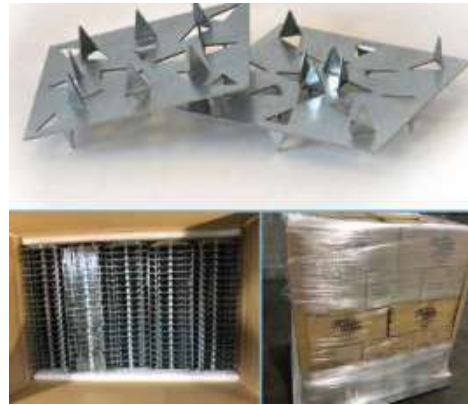


ALL AMERICAN GEOFOAM

GRIPPER PLATE DATA SHEET

Geofoam gripper plates are designed to mechanically connect adjacent EPS Geofoam blocks and reduce movement during installation and service conditions, especially multi-layer applications.

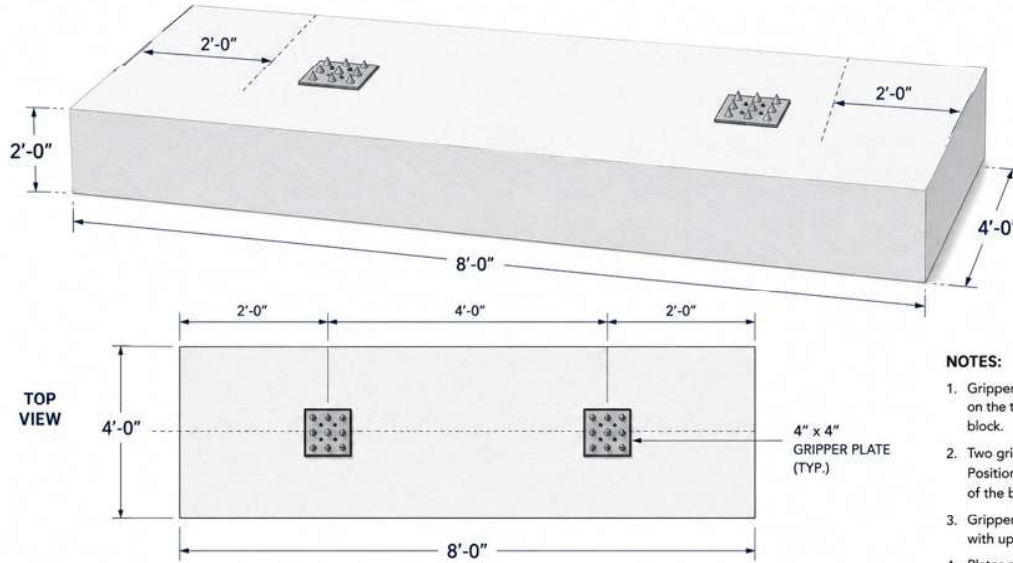


PROPERTY	DESCRIPTION
Material	Galvanized Steel
Application	EPS Geofoam Connection
Typical Installation	Between Successive Geofoam Layers
Corrosion Resistance	Galvanized Coating
Use	Transportation, Commercial & Civil Applications

TYPICAL GRIPPER PLATE LAYOUT

Two gripper plates are typically used in a 4'x8' block. Recommendation is 1 gripper plate every 16 SQFT. The gripper plates are 4"x4" with 0.60" high barbs on each side.

GEOFOAM BLOCK – GRIPPER PLATE PLACEMENT



NOTES:

1. Gripper plates shall be centered on the top surface of the geofoam block.
2. Two gripper plates per block. Positioned 2'-0" from each end of the block.
3. Gripper plate size: 4" x 4" with upward-facing barbs.
4. Plates shall be fully embedded in the concrete overlay.
5. For additional information, refer to project specifications and installation guidelines.



BLOCK DIMENSIONS		GRIPPER PLATE SPECIFICATIONS	
Length:	8'-0"	Plate Size:	4" x 4"
Width:	4'-0"	Material:	Galvanized Steel
Height:	Varies	Barb Height:	3/4"
		Barb Type:	Stamped Pyramidal

INSTALLATION NOTES:

- Install gripper plates between successive geofoam layers.
- Rotate geofoam layers 90° when practical and seating gripper plates properly.
- Seat properly by firmly stepping on top block so that barbs penetrate both blocks, especially high density
- Maintain tight joints between blocks.
- Fill voids greater than 1" with clean sand or expanding foam.
- Plate quantity and spacing may vary per project requirements. 1 plate per 16 SQFT recommendation

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