# HANOVER® ARCHITECTURAL PRODUCTS



## HANOVER<sup>®</sup> GRIDLOC<sup>™</sup> SYSTEM

Engineered for strength and easy installation, Hanover's GRIDLOC<sup>™</sup> system opens up a world of possibilities for architects and designers. GRIDLOC<sup>™</sup> is a lightweight structural support underlayment that creates a continuous fully supported, monolithic floor surface. Anything from Porcelain Pavers to interlocking concrete Prest<sup>®</sup> Brick can be accommodated; paving unit sizes and patterns are endless. GRIDLOC<sup>™</sup> can be attached to wood joists or used with Hanover's Elevator<sup>®</sup> Pedestal System, creating a fixed roof assembly. Take it to the next level by adding GRIDLOC<sup>™</sup> Weights to meet ballast requirements and provide wind resistance.

- Creates a fully supported, monolithic floor surface
- Opens up design possibilities for paving designs
- Functions with Hanover's Elevator® Pedestal System
- Retrofits into wooden roof/deck structures
- Provides additional ballast when using GRIDLOC<sup>™</sup> Weights

#### GRIDLOC<sup>™</sup> GRID

Nominally sized at 16" x 24" x 1.5", the GRIDLOC<sup>™</sup> Grid is composed of an engineered polymer, providing solid support through a 1.5" diameter honeycomb design. Each grid covers 2.66 square feet and weighs 6 pounds.

#### GRIDLOC<sup>™</sup> WEIGHTS FOR BALLAST & WIND RESISTANCE

GRIDLOC<sup>™</sup> Weights are available to meet ballast requirements and provide wind uplift resistance. The addition of 1 - 3 weights provides up to an additional 15.93 pounds of ballast per unit. Fitting into reverse tapered holes, GRIDLOC<sup>™</sup> will accept three 5.31 pound thermoplastic-wrapped, tapered weights. Weights must be distributed evenly - 1 weight should be added in the center hole, 2 weights should be added on the ends. The use of polymeric sand, a fully adhered latex modified thinset, or adhesive will add uplift resistance.

Additional information, photos and installation guidelines can be found at GRIDLOC.HANOVERPAVERS.COM



#### **ENDLESS DESIGN POSSIBILITIES**

Because a continuous floor surface is created, any of Hanover's residential or architectural on-grade products can be accommodated in elevated applications. From modular Prest<sup>®</sup> Brick designs to linear Prest<sup>®</sup> Pavers installed in a herringbone pattern, paving unit sizes and patterns are endless. A variety of installation methods and joint treatments will assist with creating a unique appearance while providing ballast - joints can be mortared with latex thinset or sanded with polymeric sand in a variety of colors.

#### PACKAGING

	SF/Pc	Lbs/Pc	Pcs/Pallet or Box
GridLoc™ Grid 15 <sup>15</sup> /16″ x 24″ x 1 <sup>1</sup> /2″	2.66	6	72 Pcs/Pallet
GridLoc™ Weights	-	5.31	9 Pcs/Box 288 Pcs/Pallet
Elevator <sup>®</sup> Top Plates	-	-	50 Pcs/Box

#### ROOF APPLICATIONS WITH ELEVATOR® TOP PLATE

For use over a waterproofing roof surface, GRIDLOC<sup>™</sup> can be attached to Hanover's specially designed Elevator<sup>®</sup> Top Plate. Hanover's Elevator<sup>®</sup> Pedestal System is an adjustable height pedestal system designed for paver elevations of 2 to 24". Top Plates are available in 2", 3" and 4" heights. Holes in the GRIDLOC<sup>™</sup> Grid snap onto pegs on the Top Plates. Holes are located every 4 inches to allow pedestal placement to the roof's edge. Water drainage is provided through paver joints as with a typical roof paver installation.

### **RETROFIT WOOD DECKS**

GRIDLOC<sup>™</sup> allows the installation of pavers on surfaces that previously would have been wood decking. GRIDLOC<sup>™</sup> can be retrofitted between existing deck joist framing or fastened to the top using the provided screw holes. Grids can be cut in 6" increments with a circular or reciprocating saw. Underlayments and filter fabrics can be used on top of GRIDLOC<sup>™</sup> to allow for various joint treatments from sand to latex. Additional information, photos and installation guidelines can be found at GRIDLOC.HANOVERPAVERS.COM







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**PLEASE NOTE :** The color photos shown were prepared with great concern for accuracy. However, it is suggested that actual samples be requested before specifying. It is recommended that the products be cleaned after the installation is finished. Please contact our representatives for product suggestions.

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**CONTACT US** for product details and information. We invite you to call us at 800-426-4242 to discuss your project, visit our web site www.hanoverpavers.com to download current catalogs and more detailed product information, or request our complete product brochures and samples.

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