

Hanover® GridLoc® System



Overview

Carlisle has partnered with Hanover Architectural Products to offer the GridLoc System for inclusion in Carlisle's industry-leading single-source overburden warranty. The Hanover GridLoc System is a lightweight structural support underlayment that creates a continuous, fully supported, monolithic surface. The system was engineered for strength and easy installation with accessories that snap or drop into place. A wide variety of overburden products can be installed over the GridLoc System, such as porcelain pavers, bricks, or Roof Garden modules. Any overburden product size and installation pattern can be accommodated with this system, creating endless design possibilities.

Products

GRIDLOC GRID



Features and Benefits

- » Composed of an engineered polymer fabricated in a honeycomb design to provide superior structural strength in a lightweight and easily maneuverable footprint
- » Nominally sized at 16" x 24" x 1.5", covering 2.66 square feet each and weighing 6 pounds each
- » 3 hexagonal-shaped holes per grid to accept GridLoc Weight/Plug
- » Grids are sold in full pallet quantities of 72 each



GRIDLOC WEIGHT/PLUG

Features and Benefits

- » Reverse tapered design ensures weights/plugs will not shift after installation
- » Weighing 5.31 lbs. each, GridLoc weights can add 5.31 lbs., 10.62 lbs., or 15.93 lbs. of additional weight per grid when installing 1, 2, or 3 weights per grid, respectively
- » Thermoplastic wrapped for long-term durability
- » On projects where additional uplift resistance is not required or projects with overburden weight restrictions, GridLoc plugs provide a more economical alternative to weights, providing the same level surface without the additional weight
- » Weights are packaged and sold in full box quantities of 9 each
- » Plugs are packaged and sold in full box quantities of 108 each



GridLoc Weight

Hanover GridLoc System

GRIDLOC ELEVATOR® PEDESTAL TOP PLATE



Features and Benefits

- » Holes in the bottom of the GridLoc Grid snap onto pegs on the GridLoc Elevator Pedestal Top Plate; holes are strategically placed every 4" to allow pedestal placement to the roof edge
- » Available in 2", 3", and 4" heights
- » Compatible with standard Elevator pedestal bottoms
- » Packaged and sold 50 pieces per box

Precautions

- » Pedestals must be loose laid and installed over Carlisle HP Mat, 200V, or 300HV protection fabric.
- » GridLoc weights must be distributed evenly – 1 weight should be added in the center hole, 2 weights should be added to the ends.
- » When installing porcelain pavers over GridLoc, pavers should be adhered directly to the grids using 3M™ Scotch-Weld™ Structural Plastic Adhesive DP 8005 Black (not supplied by Carlisle). Refer to Carlisle's details for specific areas of adhesive application.