



# KnuckleHead

## Paver Support System

Paver KnuckleHeads are designed for a wide variety of rooftop mechanical support applications including plaza decks, access flooring and walkways.

Strong, tough weatherproof, UV stable, impervious to freeze-thaw cycles

Molded from Green Link glass-reinforced nylon resin

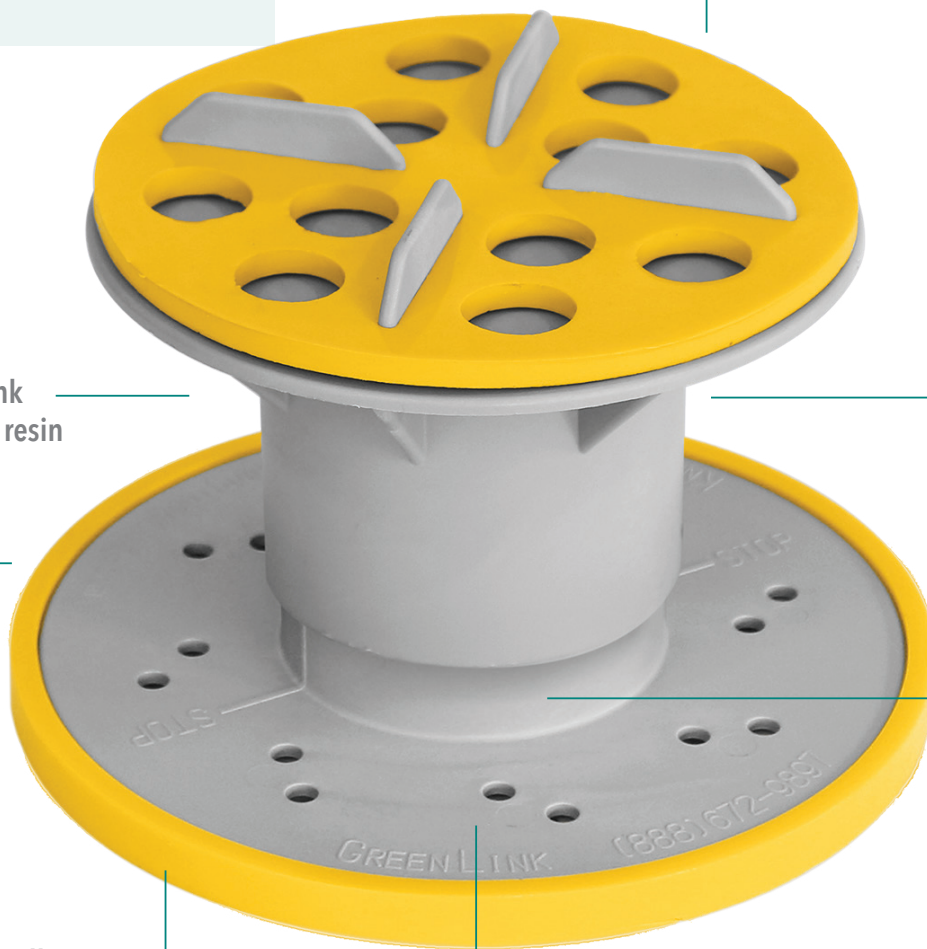
3.75" to 4.85" adjustable height from base to support point

Each KnuckleHead can support up to 600 lbs

Bases feature four holes for mechanical attachment

Matte-finish nylon allows bonding with adhesive

KnuckleHead Bases can be loose laid, mechanically attached and/or bonded with GreenLink Adhesive/Sealant



**GREEN LINK**  
ENGINEERING SUSTAINABILITY



Made in U.S.A.

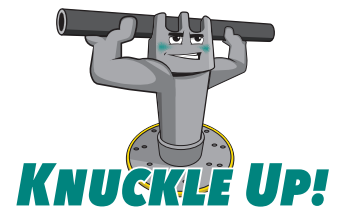
888.672.9897 | [www.greenlinkengineering.com](http://www.greenlinkengineering.com)  
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Original design, engineered from the ground up with the contractor in mind, featuring innovative Green Link technology. All made in the U.S.A.

**Contractor Driven!**

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KnuckleHead Paver Supports are designed to elevate up to 4.85" above the mounting surface. Paver supports are lightweight, so they add little to total roof load, preventing low points and depressions that invite ponding water and ice build-up.

### KIT CONTENTS

#### Bases

KnuckleHead Bases are composed of military-grade reinforced nylon which is strong, durable and weatherproof. Each base can support 600 pounds and features a vertical steel bolt for mounting the head, and four holes in the center for accepting mechanical fasteners for attachment. The standard Universal Base features a 7-inch diameter and 38 square inches of surface area. When the Universal Base is free-standing, KnucklePads can be placed on the bases to protect the roof membrane and reduce movement resulting from equipment vibration and wind. Compatible with all roof membranes including PVC, and tinted "safety yellow," this custom-engineered polymer pad protects the roof membrane, eliminating the need for slip sheets.



### INSTALLATION

The bases can be installed free-standing or attached. The Universal Base can be attached by driving screws through the four holes in its center directly into the roof deck. This secures the installation. Applying Green Link Adhesive/Sealant to the KnuckleHead Base further strengthens the installation. When adhesive is used, it should be applied across the bottom of the base and on each screw head to prevent roof leaks caused by penetrations. The base features 16 holes, allowing adhesive to squeeze out as the base is pressed onto the roof surface. This creates "adhesive rivets" which strengthen the bond.

### FEATURES

#### Protection

KnuckleHeads prevent damage to the membrane caused by ponding water, wind, ice, flying debris or seismic events and protect the integrity of roof-mounted structures and equipment



#### Leveling

Because walkways and flooring should be level, Paver KnuckleHeads can be rotated to adjust height within a 1.1-inch range.

#### Durability

KnuckleHead installations have been performing in the field for more than 20 years with continual exposure to high temperatures, moisture, freeze-thaw cycles, UV exposure and stress, and they have shown no signs of deterioration.

#### Adhesive/Sealant

Green Link Adhesive/Sealant is an environmentally safe, proprietary formulation designed to adhere to the KnuckleHead base as well as to most roof membranes including PVC, EPDM, acrylic and primed TPO. The adhesive can be used to strengthen attached systems, or by itself without mechanical fasteners where

penetrating the roof membrane is not desired. Green Link Adhesive/Sealant creates a strong bond delivering more than 275 psi shear strength.

#### Warranty

A 10-year warranty is available. Please contact Green Link for details.

