

# SPECIFICATION & TECHNICAL INFORMATION SHEET



PHP Item Number: PS-1-2

## DESCRIPTION:

The **PS-1-2** is designed to support a single pipe at any specified height or width. The support is designed for installation without roof penetrations, flashings, or damage to the roofing material. The support can be used for virtually any roofing system from flat roofs to roofs sloped up to 2 in 12. The supports should be spaced according to the specifications. Seismic and High-Wind applications are available for the system.

## INSTALLATION PROCEDURE:

1. Layout isolation pads, (provided by contractor), according to the design and layout.
2. Place bases on isolation pads.
3. Insert the legs of pipe support into bases, (attach with 2-1/2" bolt and 1/2" nut).
4. Space out pipe supports according to specifications This should be done before any pipe is supported.
5. **IF BRACING IS REQUIRED**, attach horizontal bracing to legs of pipe supports, (approximately 3/4" of the way up the height of the support), with 3" bolt and 1/2" nut.  
NOTE: If double or triple bracing is required, designated locations will be marked on the support legs.
6. Remove bottom half of clevis hanger.
7. Insert insulation protection shield between bottom half of the hanger and insulated pipe.
8. Reattach bottom half of hanger to top half of the hanger.
9. Adjust height of hanger, so hanger is supporting piping. Adjust height of hanger by turning nut at top of allthread, (clockwise to raise, counter-clockwise to lower).  
NOTE: Over adjusting will cause excess weight on support.
10. Repeat step 9 on each support in the system, making sure the pipe and supports are level, both vertically and horizontally, and proper spacing is maintained per design specifications.
11. Check that the weight of the pipe is distributed evenly throughout the system.

## STORAGE:

Store in the original, unopened containers, under cover, until needed for installation.

## LEED INFORMATION:

Frame/Steel

Post Consumer Recycled Content: 0%

Post Industrial Recycled Content: 25%



PS-1-2

## BASE MATERIAL:

Post Consumer Recycled Content: 80%

Post Industrial Recycled Content: 20%

Manufacturing Location:

## PRODUCT DATA:

### Property:

#### Base:

Size:

Weight:

Base Material:

Base Color:

Base Density:

### Rod Type:

Diameter:

Length:

Finish:

### Hanger Type:

Finish:

### Carbon Steel and Stainless Steel Framing:

Channel Type:

Form:

Thickness:

Carbon Steel Finish:

Stainless Steel Finish:

### Hardware:

Nuts, Bolts and Washers:

### Minimum Performance:

12" x 12" x 3", or 18" x 18" x 3", or 18" round

3 lbs, 7 lbs and 10-1/2 lbs

Injection molded high density/high impact polypropylene with UV-inhibitors and Antioxidants

Black

55.8 lb/cu ft (894 kg/cu m)

1/2" and 5/8"

As required

Hot Dip Galvanized or Stainless Steel

Clevis, Roller or Band

Hot Dip Galvanized Steel

1-5/8" or 1-7/8" as required by loading

Roll-formed 3-sided tubular shape perforated with 9/16" holes at 1-7/8" centers on three sides

12 gauge (2.7 mm)

Hot Dip Galvanized per ASTM A 123

Mill Finish

Hot Dip Galvanized or Stainless Steel

PHP Systems/Design  
5534 Harvey Wilson Drive  
Houston, TX 77020

Tel: (800) 797-6585 or Local (713) 672-5088

Fax: (713) 672-1170

[www.phpsd.com](http://www.phpsd.com)

[info@phpsd.com](mailto:info@phpsd.com)

This sheet is meant only to highlight PHP Systems/Design products and specifications. Information is subject to change without notice. PHP takes responsibility for furnishing quality materials, which meet published product specification. As neither PHP itself, nor its representatives practice architecture, PHP offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of structure, or its ability to support planned installation properly, the Owner should obtain opinions of competent structural engineers before proceeding. PHP accepts no liability for any structural failure or for resultant damages, and no PHP Representative is authorized to vary this disclaimer.