

# SPECIFICATION & TECHNICAL INFORMATION SHEET



PHP Item Number: PHP Stairs

## DESCRIPTION:

The **PHP Stairs** are designed to access different levels of roofs and equipment, that may be out of reach. It is specifically designed to be installed directly on the roof without penetrations, flashings or damage to the roofing material.

## INSTALLATION PROCEDURE:

1. Layout isolation pads according to footprint of stairs.
2. Place bases on top of isolation pads.
3. Place substructures in bases according to diagram.
4. Form stairs by placing planking between each set of substructures, attaching with hold-down clips.
5. Set intermediate handrails on intermediate brackets and attach with 1" bolt and 1/2" spring nut.
7. Set top handrail on top brackets and attach with 1" bolt and 1/2" spring nut.
8. Tighten all nuts, bolts and hold-downs.

## STORAGE:

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

## LEED INFORMATION:

Frame/Steel

Post Consumer Recycled Content: 0%

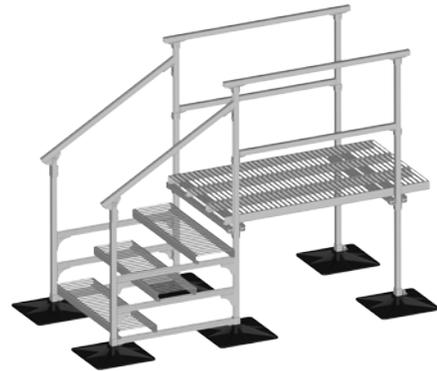
Post Industrial Recycled Content: 25%

## BASE MATERIAL:

Post Consumer Recycled Content: 80%

Post Industrial Recycled Content: 20%

Manufacturing Location:



PHP Stairs

## PRODUCT DATA:

### Property:

#### Base:

Base Material:

Base Color:

Base Density:

### Minimum Performance:

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

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

### Carbon Steel and Stainless Steel Framing:

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

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

Thickness: 12 gauge (2.7 mm)

Carbon Steel Finish: Hot Dip Galvanized per ASTM A 123

Stainless Steel Finish: Mill Finish

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)