

# SPECIFICATION & TECHNICAL INFORMATION SHEET



PHP Item Number: PHP Walkway

## DESCRIPTION:

The **PHP Walkway** is designed to prevent and direct any traffic on the roofing system. It is specifically designed to be installed directly on the roof without penetrations, flashings, or damage to the roofing system.

## INSTALLATION PROCEDURE:

Before Installation:

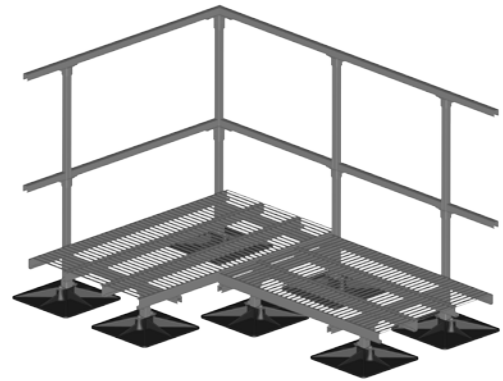
1. Determine spacing of substructures.
2. Sweep loose gravel away, if gravel exists.
3. Isolation pads:
  - a. Must be compatible with existing roof or new roof system being installed, (check with manufacturer).
  - b. Need not be adhered to roofing membrane.
4. Alignment of substructures:
  - a. Splice Assembly – Used to join one 20' span of planking to another.
  - b. Straight Assembly – Intermediate support between splices. The quantity will depend on the weight to be supported and distributed.
  - c. Corner Assembly – Can be right or left turn.
5. Handrails:
  - a. If handrails are required, the hardware for attaching said handrail will have been installed at the factory, and the intermediate rail will have been cut to size.
  - b. For ease of installation, the top handrail will come in 20' lengths.

Installation:

1. Place appropriate isolation pads in place.
2. Place bases on isolation pads and insert legs of substructures.
3. Lay out planking, make whatever minor adjustments are needed, (spacing of substructures to accommodate the intermediate handrail, if required), and install hold-downs.
4. Place the handrails on top of the factory-installed hardware and secure with channel nuts and hex head cap screws.

## STORAGE:

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



PHP Walkway

## 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:

## 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

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