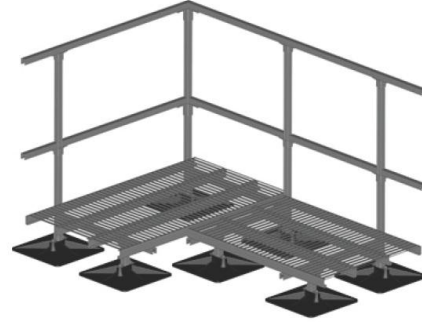




WALKWAY

SPECIFICATION & TECHNICAL INFORMATION SHEET



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** Layout isolation pads, (provided by contractor), according to the design and layout.
- 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.

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: Houston, TX

PRODUCT DATA:

Property:	Minimum Performance:
Base:	
Base Material:	Injection molded high density/high impact polypropylene with UV-inhibitors and Antioxidants
Base Color:	Black
Base Density:	55.8 lb/cu ft (894 kg/cu m)

Carbon Steel and 304 Stainless Steel Framing:

Channel Types:	1-5/8" (41.3 mm) or 1-7/8" (47.6 mm) as required by loading
Form:	Roll-formed 3-sided tubular shape, perforated with 9/16" (14.3 mm) holes at 1-7/8" (47.6 mm) 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

Surface:

Type:	Walkway Planking 18-ga. steel
Section Width X Height:	12" x 2.5"
Flange Options:	FM and MM
Surface Condition:	MG-traction grip
Carbon Steel Finish:	Hot dip galvanized per ASTM A 123
Type:	Bar grating type WB-4, Carbon Steel Section Width as required
Bar Grating Height:	1"
Surface Condition:	Serrated
Carbon Steel Finish:	Hot dip galvanized per ASTM A 123