PHP SYSTEMS/DESIGN
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PP10-CHANNEL & HANGER

SPECIFICATION & TECHNICAL INFORMATION SHEET



DESCRIPTION:

The PP10 with Channel and Hanger is designed to support electrical conduit, gas and condensate drain lines up to 2-1/2" OD and not exceeding 6" in height. The support is designed for installation without roof penetrations, flashings, or damage to roofing material. The support can be used on 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:

New Pipe

1. Layout isolation pads, (provided by contractor), according to the design and layout.
2. Layout supports per spacing specifications or PHP layout.
3. Run pipe through hanger opening.
4. Adjust hanger height by turning nut at top of the channel (clockwise-up; counter-clockwise-down).
5. Make sure system is level and each support is supporting equal weight.

Retro-fit

1. Remove top channel and hanger.
2. Clean area where new support is to be placed.
3. Place ISO pad, (provided by contractor).
4. Place PP10-C/H supports under pipe.
5. Replace channel on PP10-C/H support base.
6. Place hanger around pipe.
7. Attach the hanger back to the channel.
8. Adjust hanger height by turning nut at top of channel, (clockwise-up; counter-clockwise-down).
9. Make sure system is level and each support is supporting equal weight.

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:	
Size:	10" x 16" x 3"
Base Weight:	5-1/2 lbs
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)
Rod Type:	
Diameter:	1/2"
Length:	4" - 16"
Finish:	Hot Dip Galvanized or 304 Stainless Steel
Carbon Steel and 304 Stainless Steel Framing:	
Channel Type:	13/16 x 12"
Form:	Roll-formed 3-sided tubular shape, perforated with 2" slots at 2" centers on one side

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