# **ROOFTOP SUPPORT SYSTEMS**

A DIVISION OF EBERL IRON WORKS, INC.

#### 128 SYCAMORE ST. BUFFALO NY 14204

**SUBMITTAL** 

**Contractor:** 

**Project:** 

# RTSH-P 18" - 48" W

Sizes		
Height	Width	Quantity



Non-penetrating and adjustable H-Stand support product consisting of strut channel framing and recycled rubber bases for safely supporting duct, cable tray, and/or pipe above the roof.

### Compatible Base: [RTSSPB20HG]

Clearance: Adjustable height above +/-12".

Maximum Load Weight: Based on structural capacity of structure. See corresponding base submittal.

Hardware finish: [Electrogalvanized] or [Stainless Steel].

Load Bearing Cross Brace: 1-5/8" x 1-5/8" perforated strut channel

Strut finish: [Pregalvanized (G90)], [Hot Dip Galvanized], or [Stainless Steel].

**Spacing**: Horizontal support spacing according to specification, or horizontal support spacing according to applicable building code. Do not exceed manufacturer's suggested spacing of 8-foot centers as loading

permits.

### **Installation Instructions:**

- 1. Install base on roof per base submittal.
- 2. Preload (1) 3/8" channel nut and bolt into one of the top two holes on the base receiver.
- Insert upright components into bases with strut opening facing outward. Tighten bolt to 19 ft/lbs. to secure.
- 4. Preload (1) 3/8" channel nut and bolt into one of the top two *outside* holes in each of the cross brace receivers.

Slide the cross brace over the ends of the uprights.
Be sure to orient the channel appropriately.

- 6. Level cross brace at the correct height and affix to the uprights by tightening the bolts to 19ft/lbs.
- 7. Install the snap pins through the uprights within 6" of the bottom of the cross brace receiver.
- 8. Install yellow caps on the tops of the uprights.

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