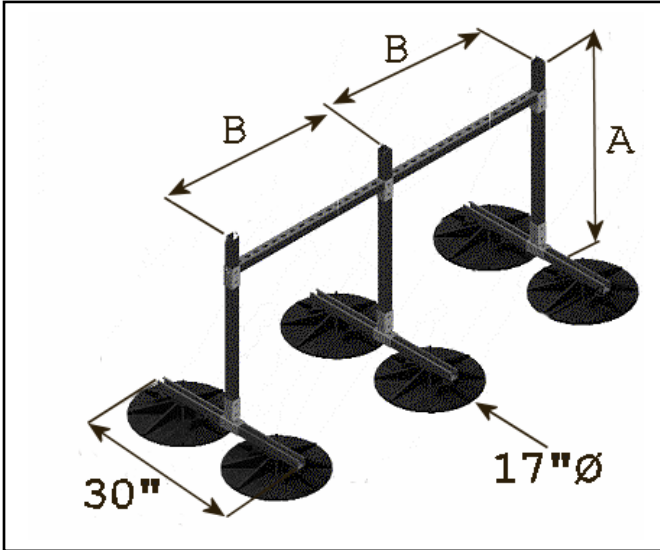




# SS6000P

## Adjustable Support Bridge

## Specification Sheet



**SS6000P – Adjustable Support Bridge** – Is designed specifically for use on rooftop without adhesive, roof penetrations, flashings or damage to roofing system. Designed to support Ø4" and larger pipes. Crossbar is height adjustable. Optional items include suspending hangers from crossbar to support pipe at required heights and using strut clamps or rollers directly on crossbar. Weight disbursed over 1362 sq. in. per support. Custom heights are available.



### Materials

**Support Base:** 17" circular base, injected molded polypropylene, with 227 sq. in. of surface on bottom, designed for weight displacement.

**Base Dimensions:** 3"H X 17" in diameter, designed for weight displacement, with molded insert for square tubing and two threaded rod couplings molded in.

**LEED:** Minimum 40 % post industrial recycled polypropylene with UV inhibitors.

**Frame:** 1-5/8" X 1-5/8" 12 ga. channel (ASTM A653) available in Pre-Galvanized Zinc coated, Hot-Dip Galvanized or Stainless Steel finishes.

**Hardware:** Corner Brackets and Leg Brackets bolted with 1/2" X 2-1/2" Bolt & 1/2" Nut; Frame bolted to Support Base with 1/2" X 2-1/2" Bolts, 1/2" Nuts and Washers. Leg Brackets are available in Hot-Dip Galvanized only, all other hardware available in Pre-Galvanized Zinc coated, Hot-Dip Galvanized or Stainless Steel finishes.

**Accessories:** 1/2" Threaded Rod; Clevis Hangers; Swivel Hangers; Strut Clamps; Rollers; Protection Pads

Model	Dimensions		Weight
	A	B	
SS6000P/18	36"/91.44cm	18"/45.72cm	78 lb/35.38 kg
SS6000P/24	36"/91.44cm	24"/60.96cm	81 lb/36.74 kg
SS6000P/36	36"/91.44cm	36"/91.44cm	84 lb/38.10 kg

### Installation:

- Verify that roof surface is smooth and clean to extent needed to receive materials.
- Review approved final drawings to determine the locations of supports.
- Clean surfaces to receive supports removing any loose gravel and any foreign matter before setting support 17" circular bases.
- Accurately locate and align pre-fabricated pipe supports in locations specified as per approved shop drawings or as required herein and by site conditions to limit pipe and/or conduit deflection to L/240, not to exceed 10' (3m) on center. No Isolation pads are required under the 17" circular bases.
- Should the roofing manufacturer require a separation sheet between the roof and the support system, place a separation sheet or protective pad conforming to the existing roof manufacturer's system under 17" circular bases. Do not adhere to the roof system or 17" circular bases.
- Insert frame structures into 17" circular bases as indicated in above drawing.
- Adjust height of each strut or channel and hanger or roller to its required height and tighten with nut, but do not over-tighten. Check each support for equal weight disbursement. Correct if necessary.
- Repeat until all supports supplied are installed in accordance with approved shop drawings.
- Remove any unused materials and packaging from job site.

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