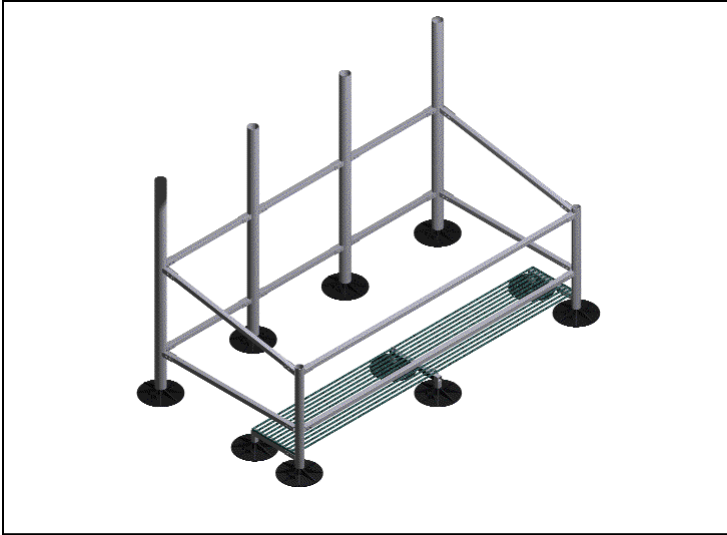




ASP4000

Multisector Antenna Mounts

Specification Sheet



ASP4000 – Multisector Antenna Mount – Is designed specifically for use on rooftop without adhesive, roof penetrations, flashings or damage to roofing system.



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.

Antenna Mount: 2"X2" 11 GA square tubing; 2-1/2" Ø schedule 40 pipe; 4" Ø Schedule 40 Pipe; 1" X 3/16" bar grating, 19-W-4 carbon steel, ends capped with 1" X 1/4" steel flat bar; Hot-Dip Galvanized after fabrication.

Hardware: 1/2" X 3" Bolts with 1/2" Nuts and Washers; Grating Clips with 1-1/2 " Self Tapping Screws; available in Pre-Galvanized Zinc coated or Hot-Dip Galvanized.

Accessories: Protection Pads

Model	Dimensions			Weight
	Length	Width	# Mast	
ASP4000	10'/3.048m	6'/1.8288m	2 – 10' Mast	700 lb/317.52kg
ASP4003	10'/3.048m	6'/1.8288m	3 – 10' Mast	780 lb/353.80kg
ASP4123	12'/3.6576m	6'/1.8288m	3 – 10' Mast	840 lb/381.02kg
ASP4134	12'/3.6576m	6'/1.8288m	4 – 10' Mast	985 lb/446.79kg

Custom sizes and heights are available.

Installation:

- A. Verify that roof surface is smooth and clean to extent needed to receive materials.
- B. Review approved final drawings to determine the locations of Antenna Mount.
- C. Clean surfaces to receive 17" circular bases removing any loose gravel and any foreign matter before setting 17" circular support bases.
- D. Accurately locate Antenna Mount in location specified as per approved shop drawings or as required herein and by site conditions. No Isolation pads are required under the 17" circular bases.
- E. 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.
- F. Insert steel frame structures into 17" circular bases as indicated in above drawing.
- G. Adjust height of each support base for equal weight disbursement. Correct if necessary.
- H. Repeat until all support bases supplied are installed in accordance with approved shop drawings.
- I. Remove any unused materials and packaging from job site.

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