



# ASP301 Antenna Mount

## 360 Platform Antenna Mount

## Specification Sheet



**ASP301 – Platform Antenna Mount** – Is designed specifically for full 360 degree coverage on rooftop without adhesive, roof penetrations, flashings or damage to roofing system. Combination of cabinet area, grated work area and antenna mast overcome the constraints of small area sites.



### 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.

**Platform Mount:** 4"X4'X1/4" Angle; 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"X2" Bolts; with 1/2" Nuts and Washers; available in Pre-Galvanized Zinc coated or Hot-Dip Galvanized.

**Accessories:** Protection Pads

Model	Dimensions			Weight
	Length	Width	# Mast	
ASP301-360	8'7"/2.126m	8'3"/2.51m	3 – 8' H	590 lb/267.62kg

Custom sizes and heights are available.

### Installation:

- Verify that roof surface is smooth and clean to extent needed to receive materials.
- Review approved final drawings to determine the locations of Antenna Mount.
- Clean surfaces to receive 17" circular bases removing any loose gravel and any foreign matter before setting 17" circular support bases.
- 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.
- 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 steel frame structures into 17" circular bases as indicated in above drawing.
- Adjust height of each support base for equal weight disbursement. Correct if necessary.
- Repeat until all support bases supplied are installed in accordance with approved shop drawings.
- Remove any unused materials and packaging from job site.

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