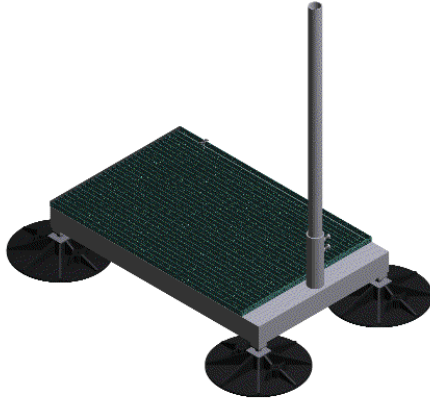




# ASP105AN

## Platform Antenna Mounts

## Specification Sheet



**ASP105AN – Platform Antenna Mount** – Is designed specifically for light weight, low wind load antenna on rooftop without adhesive, roof penetrations, flashings or damage to roofing system. Ballast recommended.



### 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:** 4"X4'X1/4" Angle; 2" 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 1" 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	
ASP105AN	4'/1.219m	2'6"/0.76m	1 – 8' Mast	180 lb/81.647kg

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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