

## Specification and Data Sheet

# SADDLE SUPPORT (SS)

<p><b>Maximum Pipe Size:</b> <b>3"      Inside diameter</b> <b>3-1/4" Outside diameter</b></p>
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- 1. Product Name:** SADDLE SUPPORT (SS)
- 2. Manufacturer:** ROOFTOP SLEEPER SUPPORT, 844 South 430 West, Suite 100, Heber City, UT 84032  
Phone: (800) 768-6978  
Fax: (800) 440-7958
- 3. Product Description:** A pipe support used to hold a single mounted electrical conduit, condensate pipe, gas pipe, solar pipe or other mechanical or electrical piping. Pipe rests in a "U" shaped saddle situated in a recycled plastic base. Each pipe stand will accommodate up to a 3" schedule 40 customary or "trade" size pipe. The maximum outside diameter of the pipe that can be cradled in the Saddle Support is 3.25".
- 4. Product Performance:** The design of the saddle serves to keep the pipe stand system directly beneath the pipe without binding. Guide holes are located at the top of the SS to allow for the fastening of the pipe to the base using metal strapping and the appropriate screws. The guide holes can be used to attach metal strut (not included) onto the top of the base where clamps, brackets and fittings can be mounted. Multiple bases can be installed under one length of strut as needed. Contractor is responsible to ensure allowable loading on the roofing system is not exceeded. Bases are not stackable.
- 5. Compatibility:** The Saddle Support is compatible for use with most conventional roofing surfaces.
- 6. Load Weight:** Ultimate loading on the support shall not exceed 2,500 lbs. per base. Consult the roofing manufacturer for the maximum allowable load.
- 7. Composition and Materials:** A one-piece composite plastic base with a U-shaped housing on the top of the base. The pipe stand is composed of a recycled mixture of plastics, 80-90% of which is high-density polyethylene and polypropylene with the remaining 10-20% being comprised of other recycled plastics. The coloration of the base will vary depending upon plastic feedstock.
- 8. Size:** The Saddle Support is made in one standard size. The footprint of the support is 8" by 11" and it is 4.1" in height. The bottom of the cradle is 3.5" from the bottom face of the support. The radius of the saddle is 1.625".
- 9. Installation:** For built-up roofs, all loose aggregate underneath the Saddle Support should be removed from the area directly beneath the pipe stand. To install the Saddle Support pipe stands, (1) center the pipe stand beneath the pipe to allow the pipe to be set inside the saddle of the pipe stand. (2) Set the pipe in the pipe stand without dropping or causing undue impact to the pipe. An additional sheet of roofing material or a sacrificial iso-support pad is recommended to be installed under the base for maximum protection of the roof membrane. Install pipe stands so they support proportional and equal amounts of weight. The pipe may be

secured to the pipe stand by placing a metallic strap (not included) over the pipe and securing the strap to the base using stainless steel screws (not included). If using a strap, allow sufficient room between the pipe and the strap to provide for free movement of the pipe without binding.

- 10. Spacing:** Space supports in accordance with code or specification requirement for the component being supported. Manufacturer recommended spacing is 10 feet on center not to exceed max load per roofing manufacturer specification or roof consultant.
- 11. Availability: Saddle Support** pipe stands are marketed throughout the United States.
- 12. Maintenance:** Continual maintenance is not required. Semi-annual inspection is recommended to check for proper pipe stand position, pipe alignment, weight distribution and installation. Improper installation may cause pipe stand damage or failure and damage to the pipe or roof surface.
- 13. Technical Services:** Please call ROOFTOP SLEEPER SUPPORT: (800) 768-6978 or visit our website [www.rooftopsleepersupport.com](http://www.rooftopsleepersupport.com) for any other technical information and for CAD drawing downloads.
- 14. Warranty:** Rooftop Sleeper Support shall provide to the original purchaser a limited warranty for each of Rooftop Sleeper Support's products provided under the Sales Terms and Conditions, which can be found at [rooftopsleepersupport.com/terms-conditions.html](http://rooftopsleepersupport.com/terms-conditions.html). The terms, limitations and exclusions for the limited warranty for each product are available from Rooftop Sleeper Support upon written request. Rooftop Sleeper Support reserves the right to modify its limited warranty at any time at its sole discretion.