

CABLE ROOF PENETRATION PS-2-XX-PI

Technical data sheet and performance declaration.

The Cable Roof Penetration System is engineered to deliver an efficient and dependable solution for the installation of solar or antenna cables through roof sheathing.

This innovative system combines ease of installation with reliable weather protection, making it an ideal choice for both residential and commercial applications.

TECHNICAL DATA

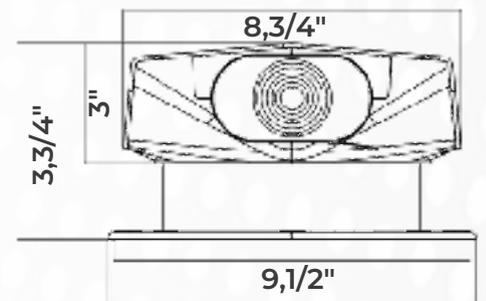
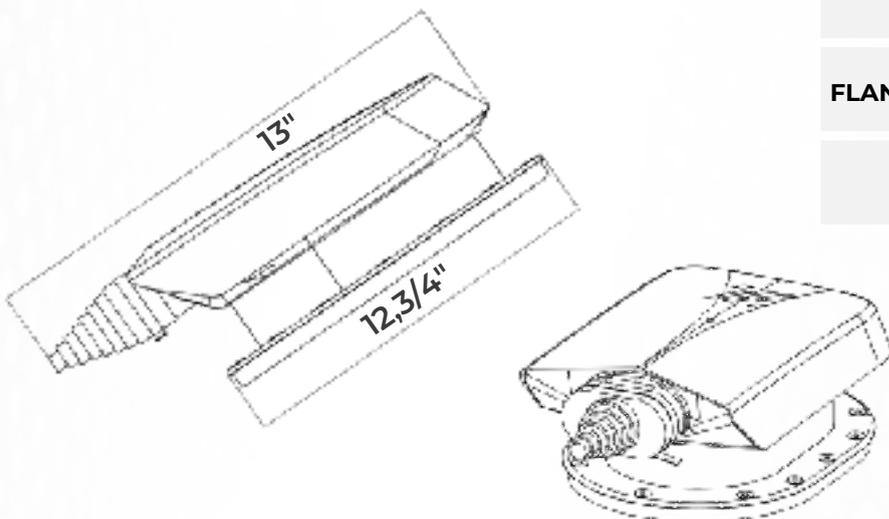
MATERIAL	UV stable pure Polypropylene
HEIGHT	3,3/4 "
WEIGHT	1.95 lb
ROOF TYPE INSTALATION	METAL STANDING SEAM ROOFING
TYPE	CABLE ROOF PENETRATION PI
MAX CABLE DIAMETER	UP TO 1"
ROOF PITCH REGULATION	3:12 TO 24:12 PITCH
PRODUCER	ROOFIVENT LLC
SKU	PS-2-XX-PI
TECHNICAL AND PERFORMANCE ASSIGMENST UNIT	ITB



IDENTIFICATION PRODUCT CODE	PS-2- 01-PI (Brown) PS-2- 02-PI (Black) PS-2- 07-PI (Dark brown) PS-2- 09-PI (Graphite) PS-2- 10-PI (Light Gray)
-----------------------------------	--

FLANGE FIXING	12 pcs. Hex washer head screws Length 1,1/4"
---------------	--

BASE	PRE-INSTALL 1/2" BUTYL TAPE
------	-----------------------------



LIFETIME GUARANTEE Roofivent LLC give lifetime guarantee on functionality of these products. Guarantee doesn't include replacement due to destructive storms.



DATA TABLE SHEET

CHARACTERISTICS	PERFORMANCE PROPERTIES	ASSESSMENTS METHODS
Height (A) Inside diameter (B)	Attachement -A Dimensions	Measurement with measuring instrument with adequate accuracy
Vicat softening temperature of Pducts: Fahrenheit	>167	ISO 306:2014 (method B50)
Changes as result of heating Polypropylene product	No cracks, delamination and sign of material fission or bubbles greater than 20% of the wall thickness: No part of theseam line exhibits an opening greaterthan 20% of the wall thickness	ISO 580:2006 method A: dryerTemperature: 300 FTime of heating: 30 min
Impact strength of Polypropyleneproduct	No damages	Drop method according to C-89206-2005Temperature: 32 FConditioning time: 30 minDrop height: 7 feet
Aerodynamic characteristics	Attachment - B	
Durability of Polypropylene products -resistance to aging in artificial conditions,with irradiation energy not lower than 2.6GJ/ft ²	Delta E < 6	Method: A Type of lamps: xenon ARCFilter: external, type 300 (cuts off radiationbelow 300 nm) Irradiance: 60 W/ft ² (measured at 300-400 nm wavelength)BST temperature: 145+37 F (dry period)Chamber temperature: 100+37 F (dryperiod)Exposure conditions: one cycle included102 minutes of exposure in a dryenviroment and 18 minutes of exposure in a humid enviroment

Package includes: Cable roof penetration, base with butyl for metal standing seam instalation, Zip tape, set of screws, installation instructions

Key Features:

- EPDM rubber guarantees tightness of the penetration of the cables through the roofing. EPDM rubber is UV resistant, doesn't crumble, doesn't harden over time
- Roof pitch installation from 3:12 to 24:12
- Material UV stable pure polypropylene ensure toughness, durability, and performance of the product.
- Our unique design allows the opening of the penetration and possible inspection without interfering with the connection to the roof covering.
- Installation variant for metal roofing come with 1/2" butyl tape for installation. The instant bond, flexibility, weather resistance and self-healing properties of the gasket are essential for reliable long-term performance.



CABLE PENETRATION is the perfect choice for those who want and are looking for efficient and reliable cable passage thru the roof

Package includes: Cable roof penetration, base with butyl for metal standing seam instalation, Zip tape, set of screws, installation instructions