

nVent CADDY Pyramid ST Fixed Strut Support



The nVent CADDY Pyramid ST Fixed Strut Support offers a simple and adaptable solution for mounting electrical and mechanical services on commercial rooftops. This support system is engineered to evenly distribute weight across the base, ensuring optimal load management. Additionally, the foam pad on the underside provides a low-abrasion interface that protects roof membranes, eliminating the need for a slip sheet.

Constructed with UV-stabilized base materials and hot-dip galvanized strut profiles, these supports deliver exceptional corrosion resistance. The standard strut profile attachment point accommodates a wide range of components, including conduit, pipe, and strut fasteners, allowing for secure and efficient installation.

CERTIFICATIONS



FEATURES

Effective load distribution across uneven surfaces

Compatible with roof surfaces including single ply, bituminous, metal and spray foam

Ready to use out-of-the-box, saving installation time and improving productivity

Available in multiple sizes and load ratings for tailored applications

Lightweight and easy to transport

Hot-dip galvanized and UV stabilized for long-lasting performance

SPECIFICATIONS

Static Load Safety Factor:	3:1
Finish:	Hot-Dip Galvanized
Material:	Polyethylene;Polypropylene;Steel

Table 1/2

Catalog Number	Temperature	Length 1 (L1)	Length 2 (L2)	Height (H)	Width (W)	Surface Area
PSF6C	-45 to 65 °C	152 mm	203 mm	122 mm	152 mm	26452mm ²
PSF10C	-45 to 65 °C	254 mm	317.5 mm	122 mm	203 mm	59355mm ²
PSF10A	-45 - 65	254	317.5	143	203	59355mm ²
PSF10D	-45 to 65 °C	254 mm	317.5 mm	163 mm	203 mm	59355mm ²
PSF16C	-45 to 65 °C	406 mm	483 mm	122 mm	203 mm	91613mm ²
PSF16A	-45 - 65	406	483	143	203	91613mm ²
PSF16D	-45 to 65 °C	406 mm	483 mm	163 mm	203 mm	91613mm ²

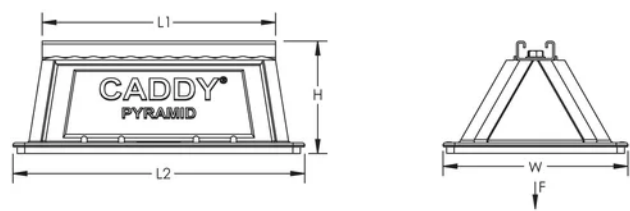
Table 2/2

Catalog Number	Unit Weight	Static Load	Certifications
PSF6C	0.5 kg	1334N	
PSF10C	1 kg	4450N	ITB
PSF10A	1.13	4450N	
PSF10D	1.5 kg	4450N	ITB
PSF16C	1.5 kg	6670N	ITB
PSF16A	1.8	6670N	
PSF16D	2 kg	6670N	ITB

ADDITIONAL PRODUCT DETAILS

Static load at 73.1 kPa (10.6 psi) roof loading. Contact project or roofing engineer for maximum allowable load on individual project roof system.

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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