

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
Temperature:	-45 to 65 °C

Table 1/2

Catalog Number	Article Number	Material	Length 1 (L1)	Length 2 (L2)	Height (H)	Width (W)
PSF6C	360463	Polyethylene, Polypropylene, Сталь	152 mm	203 mm	122 mm	152 mm
PSF10C	360464	Polyethylene, Polypropylene, Сталь	254 mm	317.5 mm	122 mm	203 mm
PSF10D	360465	Polyethylene, Polypropylene, Сталь	254 mm	317.5 mm	163 mm	203 mm
PSF16C	360466	Polyethylene, Polypropylene, Сталь	406 mm	483 mm	122 mm	203 mm
PSF16D	360467	Polyethylene, Polypropylene, Сталь	406 mm	483 mm	163 mm	203 mm

Table 2/2

Catalog Number	Article Number	Surface Area	Unit Weight	Static Load	Certifications
PSF6C	360463	26452mm ²	0.5 kg	1334N	
PSF10C	360464	59355mm ²	1 kg	4450N	ITB
PSF10D	360465	59355mm ²	1.5 kg	4450N	ITB
PSF16C	360466	91613mm ²	1.5 kg	6670N	ITB
PSF16D	360467	91613mm ²	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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