

# nVent CADDY Pyramid

Rooftop Support System



# Why Buy nVent CADDY Pyramid

## For Engineers and Consultants:



### **CHALLENGE:**

- Properly support heavy loads
- Minimize the chance of point loading or abrading the roof membrane
- Ensure chemical compatibility with anything you place on the roof membrane

### **NVENT CADDY PYRAMID ROOFTOP SYSTEMS SOLUTION:**

- Offers a broad portfolio compatible with most roof surfaces, including single-ply, bituminous, metal and spray foam
- Provides excellent load distribution with some of the industry's best load ratings
- Minimizes point loading and roof abrasion
- UV stable, corrosion resistant, and durable over an extensive temperature range

## For Building Owners:



### **CHALLENGE:**

- Roofs not only protect some of the most valuable assets, they often represent a significant cost to replace and maintain
- Substandard materials and methods can increase the chance of roof damage
- Increasingly, roofs are seen as prime real estate and are being utilized for equipment placement, alternative energy systems, and as green space

### **NVENT CADDY PYRAMID ROOFTOP SYSTEMS SOLUTION:**

- Extremely roof compatible
- Designed to minimize the chance of damage to roofs
- Fast and easy to install, minimizing costs
- Provides an aesthetically pleasing, flexible engineered solution designed to meet the challenges of densely populated roofs

## For Contractors and Installers:



### **CHALLENGE:**

- Meet the project scope and stay within budget
- Provide a high quality installation
- Need a fast and easy to install solution
- Adapt to a broad range of applications and roof materials

### **NVENT CADDY PYRAMID ROOFTOP SYSTEMS SOLUTION:**

- Designed to get installers on and off the roof quickly
- Creates an aesthetically pleasing, high quality solution
- Offers a broad portfolio of solutions that simplify material management

# Applications

## Plumbing & HVAC Applications



## Electrical Applications



## Equipment Support Applications



nVent CADDY Pyramid Rooftop Supports are a surface-mounted solution for supporting electrical and mechanical applications on a variety of roof surfaces.

They offer superior load capacity and dramatically reduce installation time by replacing slow, heavy and labor-intensive methods for support of pipe, conduit, duct, cable tray and equipment.

Unlike wood blocks, nVent CADDY Pyramid Rooftop Supports are specifically designed for rooftop applications, incorporating unique materials and finishes that protect roof membranes and provide superior corrosion protection.

Hot-dip galvanized for superior corrosion protection

UV stabilized for long lasting performance

Foam bottom offers low abrasion interface for better roof membrane protection

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



**Load Rating**

- Fewer supports required for the same load
- Less material, less labor

**Load Distribution**

- Minimizes point loading and stress concentrations
- Reduces likelihood of roof membrane damage

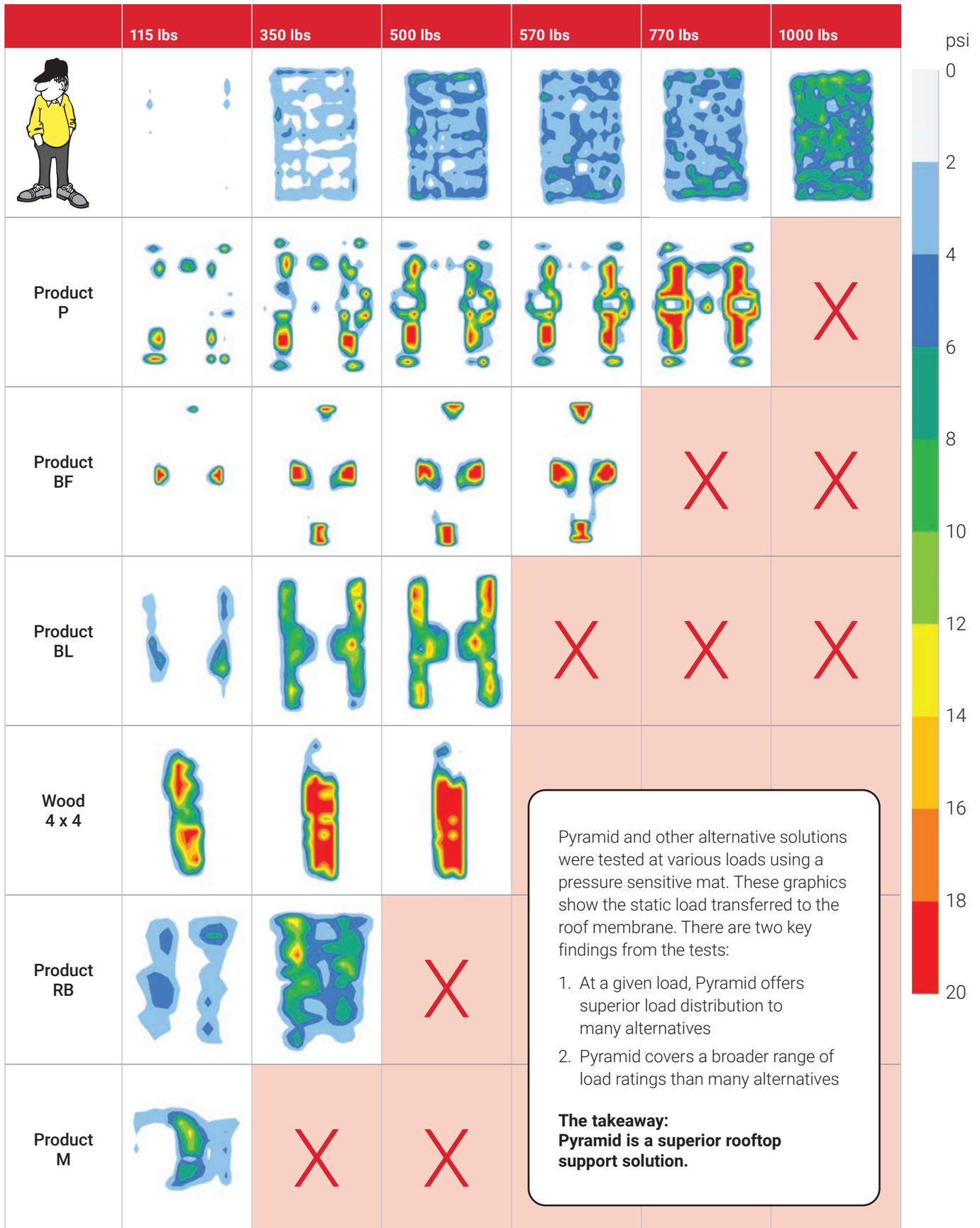
**Foam Bottom**

- Provides roof membrane compatibility
- Eliminates the need for a separation sheet

**nVent CADDY Quality and Innovations**

- More than 14 years of designing and building high-quality rooftop support solutions
- Continuously innovating for over 70 years

# Rooftop Supports: Load Distribution



 Product does not support load ratings at this level

# Pyramid ST Strut-Based Supports

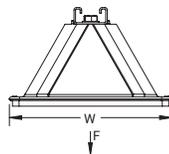
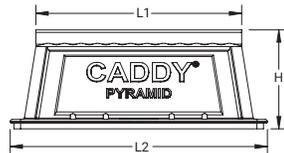


nVent CADDY Pyramid ST Strut-Based Supports offer an ideal solution for mounting electrical and mechanical applications to strut. Superior load distribution and a low abrasion foam interface combine to ensure that the roof membrane is protected despite varying roof surfaces and shifting caused by expansion and contraction.

## FEATURES

- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Foam bottom offers low abrasion interface for better roof membrane protection
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits

## NVENT CADDY PYRAMID ST FIXED STRUT SUPPORT



- Provides superior support for pipe, conduit, cable tray and equipment
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Easy to transport to the roof
- Hot-dip galvanized and UV stabilized for long lasting performance

**Static Load Safety Factor:** 3:1

**Finish:** Hot-Dip Galvanized

**Material:** Polyethylene, Polypropylene, Steel

**Temperature:** -50 to 150°F

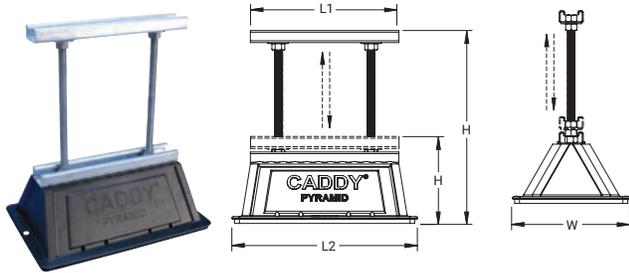


Part Number	Length 1 L1	Length 2 L2	Height H	Width W	Surface Area	Unit Weight	Static Load F	Certifications
PSF6C	6"	8"	4.8"	6"	41 in <sup>2</sup>	1 lb	300 lb	-
PSF10C	10"	12½"	4.8"	8"	92 in <sup>2</sup>	2 lb	1000 lb	ITB
PSF10D	10"	12½"	6.4"	8"	92 in <sup>2</sup>	3 lb	1000 lb	ITB
PSF16C	16"	19"	4.8"	8"	142 in <sup>2</sup>	3 lb	1500 lb	ITB
PSF16D	16"	19"	6.4"	8"	142 in <sup>2</sup>	5 lb	1500 lb	ITB

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.

# Pyramid ST Strut-Based Supports

## nVENT CADDY PYRAMID ST ADJUSTABLE STRUT SUPPORT

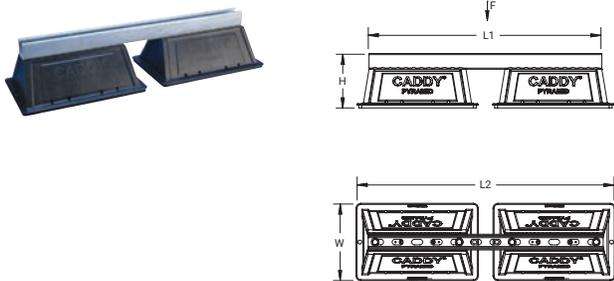


- Height adjustability provides effective navigation of pipe, conduit, duct and cable tray around obstructions
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance

**Static Load Safety Factor:** 3:1  
**Finish:** Hot-Dip Galvanized  
**Material:** Polyethylene, Polypropylene, Steel  
**Temperature:** -50 to 150°F

Part Number	Length 1 L1	Length 2 L2	Height H	Width W	Surface Area	Unit Weight	Static Load F
PSA10CH13	10"	12½"	6" - 13"	8"	92 in <sup>2</sup>	4 lb	1000 lb
PSA16AH18	16"	19"	7" - 18"	8"	142 in <sup>2</sup>	6 lb	1500 lb

## nVENT CADDY PYRAMID ST BRIDGE ASSEMBLY



- Ideal for supporting multiple pipe runs, cable tray and air handling units
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance

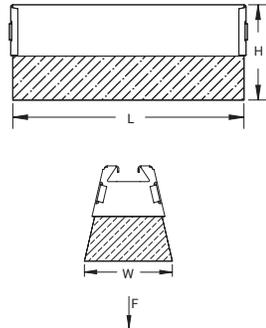
**Static Load Safety Factor:** 3:1  
**Finish:** Hot-Dip Galvanized  
**Material:** Polyethylene, Polypropylene, Steel  
**Temperature:** -50 to 150°F

Part Number	Length 1 L1	Length 2 L2	Height H	Width W	Surface Area	Unit Weight	Static Load F
PSB24A	24"	26½"	5.6"	8"	184 in <sup>2</sup>	5 lb	2000 lb
PSB30A	30"	32½"	5.6"	8"	184 in <sup>2</sup>	6 lb	2000 lb
PSB36A	36"	38½"	5.6"	8"	184 in <sup>2</sup>	8 lb	2000 lb
PSB42A	42"	45"	5.6"	8"	284 in <sup>2</sup>	9 lb	3000 lb
PSB48A	48"	50½"	5.6"	8"	284 in <sup>2</sup>	9 lb	3000 lb
PSB60A	60"	62½"	5.6"	8"	284 in <sup>2</sup>	13 lb	3000 lb

Static loads are assumed to be uniformly distributed.

# Pyramid Foam-Based Support

## nVENT CADDY PYRAMID 50 FOAM-BASED SUPPORT

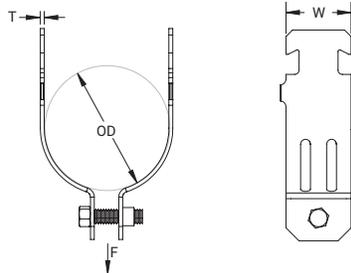


- Replaces slow and labor-intensive installation methods
- Supports pipe, conduit, cable tray and equipment on roofs and below raised floors
- Easily increase load capacity by combining similar nVent CADDY Pyramid supports
- Protects the roof membrane while absorbing shock and vibration, without absorbing water
- Metal cover protects against weather and other environmental conditions, such as bird damage

**Static Load Safety Factor:** 3:1  
**Material:** Steel, Polyethylene

Part Number	Finish	Height H	Length L	Width W	Static Load F
RPS50H4EG	Electrogalvanized	4"	10 <sup>3</sup> / <sub>8</sub> "	4"	50 lb
RPS50H6EG	Electrogalvanized	6"	10 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	50 lb
RPS50H6HD	Hot-Dip Galvanized	6"	10 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	50 lb

## RIGD SINGLE PIECE STRUT CLAMP FOR PIPE/RIGID CONDUIT



- One-piece break-apart strut clamp (½ through 4 in pipe size)
- Includes thread impression and captured screw (½ through 4 in pipe size)
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)

**Finish:** Electrogalvanized

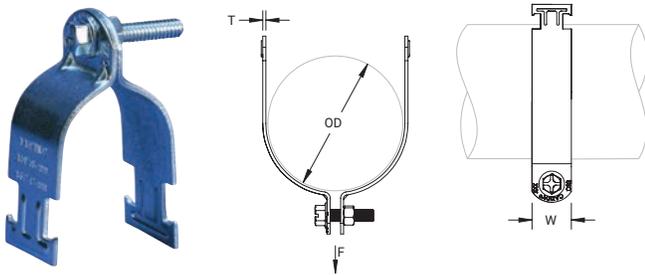


Part Number	Material	Pipe Size Range	Outer Diameter OD	Width W	Thickness T	Static Load F
RIGD0050EG	Steel	½"	0.84"	1 ¼"	14 ga	400 lb
RIGD0050S4	Stainless Steel 304 (EN 1.4301)	½"	0.84"	1 ¼"	14 ga	400 lb
RIGD0075EG	Steel	¾"	1.05"	1 ¼"	14 ga	600 lb
RIGD0075S4	Stainless Steel 304 (EN 1.4301)	¾"	1.05"	1 ¼"	14 ga	600 lb
RIGD0100EG	Steel	1"	1.31"	1 ¼"	14 ga	600 lb
RIGD0100S4	Stainless Steel 304 (EN 1.4301)	1"	1.31"	1 ¼"	14 ga	600 lb
RIGD0125EG	Steel	1 ¼" Min	1.66"	1 ¼"	14 ga	600 lb
RIGD0125S4	Stainless Steel 304 (EN 1.4301)	1 ¼" Min	1.66"	1 ¼"	14 ga	600 lb
RIGD0150EG	Steel	1 ½"	1.9"	1 ¼"	12 ga	800 lb
RIGD0150S4	Stainless Steel 304 (EN 1.4301)	1 ½"	1.9"	1 ¼"	12 ga	800 lb

# Pyramid Foam-Based Support

Part Number	Material	Pipe Size Range	Outer Diameter OD	Width W	Thickness T	Static Load F
RIGD0200EG	Steel	2" Min	2 $\frac{3}{8}$ "	1 $\frac{1}{4}$ "	12 ga	800 lb
RIGD0200S4	Stainless Steel 304 (EN 1.4301)	2" Min	2 $\frac{3}{8}$ "	1 $\frac{1}{4}$ "	12 ga	800 lb
RIGD0250EG	Steel	2 $\frac{1}{2}$ "	2 $\frac{7}{8}$ "	1 $\frac{1}{4}$ "	12 ga	800 lb
RIGD0250S4	Stainless Steel 304 (EN 1.4301)	2 $\frac{1}{2}$ "	2 $\frac{7}{8}$ "	1 $\frac{1}{4}$ "	12 ga	800 lb
RIGD0300EG	Steel	3"	3 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	12 ga	800 lb
RIGD0300S4	Stainless Steel 304 (EN 1.4301)	3"	3 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	12 ga	800 lb
RIGD0350EG	Steel	3 $\frac{1}{2}$ "	4"	1 $\frac{1}{4}$ "	11 ga	1000 lb
RIGD0400EG	Steel	4"	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	11 ga	1000 lb
RIGD0400S4	Stainless Steel 304 (EN 1.4301)	4"	4 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	11 ga	1000 lb

## USC UNIVERSAL STRUT CLAMP FOR PIPE/CONDUIT



- Consists of two clamps, nut and bolt
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)

**Finish:** Electrogalvanized  
**Material:** Steel

Part Number	Outer Diameter OD	Pipe Size Range	EMT Conduit Size	Width W	Thickness T	Static Load F
USC006EG	1/4"	–	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC010EG	0.38"	–	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC013EG	1/2" – 0.54"	–	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC016EG	0.580" – 0.63"	–	3/8"	1 $\frac{1}{4}$ "	16 ga	450 lb
USC017EG	0.650" – 0.7"	3/8"	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC020EG	0.710" – 0.79"	–	1/2"	1 $\frac{1}{4}$ "	16 ga	450 lb
USC021EG	0.810" – 0.84"	1/2"	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC022EG	0.850" – 0.88"	–	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC025EG	0.92" – 1"	–	3/4"	1 $\frac{1}{4}$ "	16 ga	450 lb
USC026EG	1.000" – 1.06"	3/4"	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC028EG	1.100" – 1.14"	–	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC031EG	1.160" – 1.26"	–	1	1 $\frac{1}{4}$ "	16 ga	450 lb
USC033EG	1.290" – 1.32"	1"	–	1 $\frac{1}{4}$ "	16 ga	450 lb
USC036EG	1.330" – 1 $\frac{1}{2}$ "	–	–	1 $\frac{1}{4}$ "	14 ga	600 lb
USC040EG	1.510" – 1.6"	–	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ "	14 ga	600 lb
USC042EG	1.630" – 1.67"	1 $\frac{1}{4}$ " Min	–	1 $\frac{1}{4}$ "	14 ga	600 lb
USC046EG	1.690" – 1.77"	–	1 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	14 ga	600 lb
USC048EG	1.870" – 1.97"	1 $\frac{1}{2}$ "	–	1 $\frac{1}{4}$ "	14 ga	600 lb

# Pyramid Foam-Based Support

Part Number	Outer Diameter OD	Pipe Size Range	EMT Conduit Size	Width W	Thickness T	Static Load F
USC053EG	1.980" – 2.11"	–	–	1¼"	12 ga	850 lb
USC054EG	2.120" – 2.17"	–	–	1¼"	12 ga	850 lb
USC058EG	2.200" – 2¼"	–	2	1¼"	12 ga	850 lb
USC060EG	2.340" – 2.45"	2" Min	–	1¼"	12 ga	850 lb
USC063EG	2.450" – 2.54"	–	–	1¼"	12 ga	850 lb
USC068EG	2.600" – 2.72"	–	–	1¼"	12 ga	850 lb
USC073EG	2¾" – 2.88"	2½"	2½"	1¼"	12 ga	850 lb
USC076EG	2.96" – 3"	–	–	1¼"	12 ga	850 lb
USC080EG	3.040" – 3¼"	–	–	1¼"	12 ga	850 lb
USC086EG	3.310" – 3½"	3"	3	1¼"	12 ga	850 lb
USC093EG	3.540" – 3¾"	–	–	1¼"	12 ga	850 lb
USC101EG	3.870" – 4.04"	3½"	3½"	1¼"	12 ga	850 lb
USC107EG	4.100" – 4.33"	–	–	1¼"	12 ga	850 lb
USC113EG	4.370" – 4.54"	4"	4	1¼"	12 ga	850 lb
USC121EG	4.630" – 4.87"	–	–	1¼"	12 ga	850 lb
USC129EG	5.000" – 5.13"	–	–	1¼"	12 ga	850 lb
USC135EG	5¼" – 5.37"	–	–	1¼"	12 ga	850 lb
USC143EG	5½" – 5¾"	5"	–	1¼"	11 ga	900 lb
USC152EG	5.870" – 6.1"	–	–	1¼"	11 ga	900 lb
USC159EG	6.130" – 6.38"	–	–	1¼"	11 ga	900 lb
USC168EG	6½" – 6¾"	6"	–	1¼"	11 ga	900 lb
USC178EG	6.870" – 7.13"	–	–	1¼"	11 ga	900 lb
USC191EG	7½"	–	–	1¼"	11 ga	900 lb
USC200EG	7¾" – 8"	–	–	1¼"	11 ga	900 lb
USC208EG	8.040" – 8.37"	–	–	1¼"	11 ga	900 lb
USC218EG	8½" – 8.63"	8"	–	1¼"	11 ga	900 lb
USC228EG	8.860" – 9.1"	–	–	1¼"	11 ga	900 lb
USC254EG	9.840" – 10.13"	–	–	1¼"	11 ga	900 lb
USC277EG	10.700" – 11.02"	10"	–	1¼"	11 ga	900 lb
USC324EG	12¾"	12"	–	1¼"	11 ga	900 lb

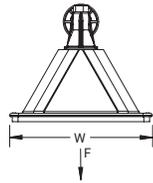
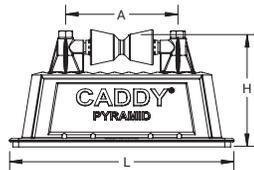
# nVent CADDY Pyramid RL Roller-Based Supports



nVent CADDY Pyramid RL Roller-Based Supports offer an ideal solution for mechanical piping systems. Long-lasting performance is ensured by providing polymeric rollers for corrosion free rotation. Pyramid RL Roller-Based Supports are specially designed to avoid formation of flat spots and seized rollers during expansion and contraction. Superior load distribution and a low abrasion foam interface combine to ensure that the roof membrane is protected despite uneven roof surfaces and shifting caused by expansion and contraction.

- Polymeric rollers ensure corrosion-free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits

## NVENT CADDY PYRAMID RL FIXED ROLLER SUPPORT



- Roller-based support designed specifically for rooftop applications
- Roller capability allows longitudinal movement of pipe, resulting from thermal expansion or contraction
- Polymeric rollers ensure corrosion-free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance

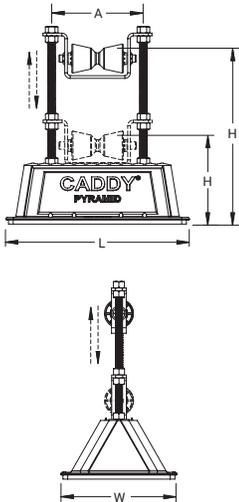
**Static Load Safety Factor:** 3:1  
**Finish:** Hot-Dip Galvanized  
**Material:** Polyethylene, Polypropylene, Steel  
**Temperature:** -50 to 150°F



Part Number	Pipe Size Range	Height H	Length L	Width W	Post to Post Width A	Surface Area	Unit Weight	Static Load F	Certifications
PRF2	2" Max	5.8"	8"	6"	4½"	41 in <sup>2</sup>	1 lb	100 lb	ITB
PRF3	3" Max	6¼"	12½"	8"	6¼"	92 in <sup>2</sup>	2 lb	250 lb	-
PRF6	6" Max	6¼"	19"	8"	10¼"	142 in <sup>2</sup>	3 lb	600 lb	ITB

# nVent CADDY Pyramid RL Roller-Based Supports

## NVENT CADDY PYRAMID RL ADJUSTABLE ROLLER SUPPORT



- Height-adjustable roller-based support designed specifically for rooftop applications
- Height adjustability allows for effective navigation of pipe around obstructions
- Polymeric rollers ensure corrosion-free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance

**Static Load Safety Factor:** 3:1  
**Finish:** Hot-Dip Galvanized  
**Material:** Polyethylene, Polypropylene, Steel  
**Temperature:** -50 to 150°F

Part Number	Pipe Size Range	Height H	Length L	Width W	Post to Post Width A	Surface Area	Unit Weight	Static Load F
PRA3H12	3" Max	6" – 12"	12½"	8"	6¼"	92 in <sup>2</sup>	4 lb	250 lb
PRA6H16	6" Max	6½" – 16"	19"	8"	10¼"	142 in <sup>2</sup>	5 lb	600 lb

# nVent CADDY Pyramid H-Frame

The nVent CADDY Pyramid H-Frame Series Support System provides contractors with a safe, fast, and easy way to install ductwork, pipe, conduit, cable ladder and more. Superior load distribution and a low abrasion foam interface combine to ensure that the roof membrane is protected despite varying roof surfaces and shifting caused by expansion and contraction. Additionally, prefabricated Pyramid H-Frames help decrease project costs by reducing the time required to build the frames.



## FEATURES

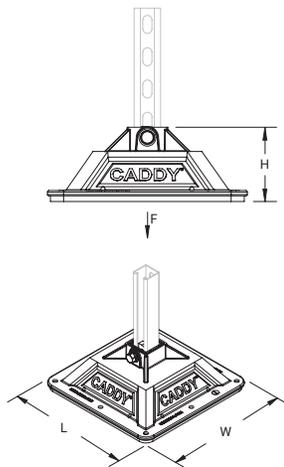
- Compatible with roof surfaces including single-ply, bituminous, metal and spray foam
- Hot-dip galvanized and UV stabilized for long-lasting performance
- Full hot dip galvanized construction for harsh environments, including strut and hardware
- Easily adjustable height using simple hand tools/impact wrench
- nVent CADDY PHK post bases are UV Stabilized for long-lasting performance and evenly distribute loads to avoid damaging roof membranes; maintaining manufacturer warranty
- Foam or rubber bottom offers low abrasion interface for superior roof membrane protection
- Full Design Engineering Services available - Custom Drawings, Layouts and PE Stamping Capabilities

You can now digitally configure a fully customized solution online with the nVent CADDY Pyramid Prefab H-Frame Configurator.

Scan the QR Code to find out more and request access.



## NVENT CADDY PYRAMID H-FRAME POST BASE



- Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Rubber rooftop interface ideal for solar panel array installations
- Mounting hardware pre-installed in bases
- Hot-dip galvanized and UV stabilized for long lasting performance
- Accepts standard strut channels

**Static Load Safety Factor:** 3:1

**Finish:** Hot-Dip Galvanized

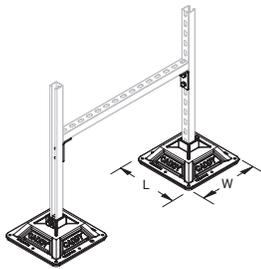
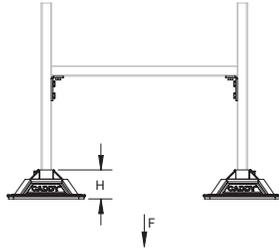
**Material:** Steel, Polypropylene, Polyethylene

**Temperature:** -30 to 130°F

Part Number	Rooftop Interface	Strut Type	Height H	Length L	Width W	Surface Area	Unit Weight	Static Load F
PHB	Foam	A (1 $\frac{1}{8}$ " x 1 $\frac{1}{8}$ ")	4.6"	12 $\frac{3}{8}$ "	12 $\frac{3}{8}$ "	144 in <sup>2</sup>	3.9 lb	750 lb
PHBR	Rubber	A (1 $\frac{1}{8}$ " x 1 $\frac{1}{8}$ ")	4.66"	12 $\frac{3}{8}$ "	12 $\frac{3}{8}$ "	144 in <sup>2</sup>	4.5 lb	750 lb

# nVent CADDY Pyramid H-Frame

## NVENT CADDY PYRAMID H-FRAME KIT



- Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Rubber rooftop interface ideal for solar panel array installations
- Kit includes 2 post bases with pre-installed mounting hardware, 6 bolts, 6 strut nuts, and 2 L-brackets to complete H-frame
- Hot-dip galvanized and UV stabilized for long lasting performance
- Accepts standard strut channels

**Static Load Safety Factor:** 3:1  
**Material:** Polypropylene, Polyethylene  
**Temperature:** -30 to 130°F



Part Number	Rooftop Interface	Strut Type	Height H	Length L	Width W	Surface Area	Static Load F
PHK	Foam	A (1 $\frac{5}{8}$ " x 1 $\frac{5}{8}$ " )	4.6"	12 $\frac{3}{8}$ "	12 $\frac{3}{8}$ "	287 in <sup>2</sup>	1500 lb
PHKR	Rubber	A (1 $\frac{5}{8}$ " x 1 $\frac{5}{8}$ " )	4.66"	12 $\frac{3}{8}$ "	12 $\frac{3}{8}$ "	287 in <sup>2</sup>	1500 lb

Static load represents 750 lb (3,335 N) per post base. The end user must select and evaluate the strut framing to ensure the assembled H-frame can properly support the applied load.

## NVENT CADDY PYRAMID H-FRAME HARDWARE KIT



- Kit includes six bolts, six strut nuts, and two L-brackets to build custom multi-tier H-frame assemblies

Part Number	Material	Finish	Screw Diameter
HFRMHDW	Steel	Hot-Dip Galvanized	12"

# nVent CADDY Pyramid Equipment Supports

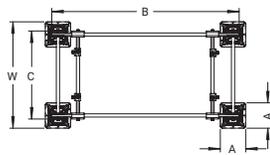
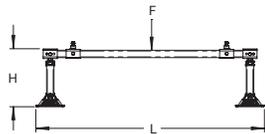


nVent CADDY Pyramid Equipment Supports are a fast, flexible and innovative system for supporting heavy-duty mechanical services on rooftop surfaces. Superior load distribution and a low abrasion foam interface combine to ensure that the roof membrane is protected despite varying roof surfaces and shifting caused by expansion and contraction.

## FEATURES

- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits
- Supports chillers, air conditioners and other mechanical systems
- Innovative base design evenly distributes load to help prevent damage to roof membrane
- Innovative crossbar and equipment-support clamps enable quick assembly

## NVENT CADDY PYRAMID LIGHT-DUTY EQUIPMENT SUPPORT KIT, 4 POST BASE



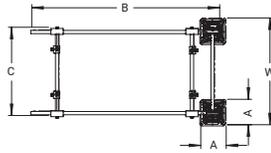
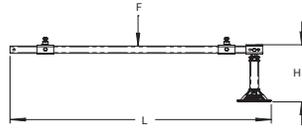
- System takes 80% less time to install compared to standard options on the market
- Easily adjusts from 12–18 in (305–457 mm), reducing the need for multiple SKUs
- Increased adjustability enables flexibility to move bars, sliding the kit as needed
- nVent CADDY Light-Duty Equipment Support Extension Frame allows for pre-assembly and endless gang-ability of units linked together
- Evenly distributes load and avoids damaging roof membrane with nVent CADDY PEK-style foam bottom feet
- Product load rating can handle wide range of equipment BTU outputs/sizes
- Hot dip galvanized construction and hardware provide superior corrosion resistance in demanding environments

**Finish:** Hot-Dip Galvanized  
**Material:** Steel

Part Number	Temperature	Height H	Length L	Post Base A	Square Tube B	Cross Bar Assembly C	Width W	Surface Area	Unit Weight	Ultimate Static Load F	Static Load Safety Factor
PEKLD4	-30 to 130°F	12" – 18"	41.4"	6" x 4 pc	38.2" x 2 pc	20.5" x 2 pc	26"	144 in <sup>2</sup>	32.2 lb	400 lb	3:1

# nVent CADDY Pyramid Equipment Supports

## NVENT CADDY PYRAMID LIGHT-DUTY EQUIPMENT SUPPORT KIT EXTENSION FRAME



**Height (H):** 12" - 18"  
**Length (L):** 49.8"  
**Finish:** Hot-Dip Galvanized  
**Material:** Steel  
**Temperature:** -30 to 130°F

- System takes 80% less time to install than using other standard options on the market
- Easily adjusts from 12 –18 in (305 –457 mm), reducing the need for multiple SKUs
- Increased adjustability enables flexibility to move bars, sliding the kit as needed
- nVent CADDY Light-Duty Equipment Support Extension Frame allows for pre-assembly and endless gang-ability of units linked together
- The frame is 8.4 in (213 mm) longer than four-post kit to allow for mounted equipment to be serviced in place
- Evenly distributes load and avoids damaging roof membrane with nVent CADDY PEK-style foam bottom feet
- Product load rating can handle a wide range of equipment BTU outputs/sizes
- Hot dip galvanized construction and hardware provide superior corrosion resistance in demanding environments

Catalog Number	Post Base A	Square Tube B	Cross Bar Assembly C	Width W	Surface Area	Unit Weight	Ultimate Static Load F	Static Load Safety Factor
PEKLDEF	6" x 2 pc	48.2" x 2 pc	20.5" x 2 pc	26"	72 in <sup>2</sup>	25.4 lb	400 lb	3:1
PEKLDEFP5	6" x 2 pc	48.2" x 2 pc	20.5" x 2 pc	26"	72 in <sup>2</sup>	25.4 lb	400 lb	3:1

## NVENT CADDY PYRAMID LIGHT-DUTY EQUIPMENT SUPPORT CROSSBAR



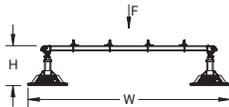
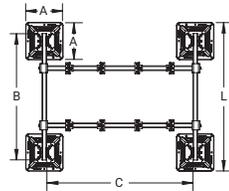
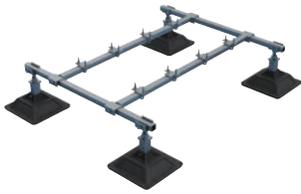
The nVent CADDY Pyramid Light-Duty Equipment Support Crossbar allows installers to quickly link together the nVent CADDY Pyramid Light-Duty Equipment Support Frames in parallel formation. Installers can benefit from increased structural rigidity and create an overall larger equipment footprint. The Crossbar can be utilized for mounting HVAC unit accessories such as line-sets, equipment shut-off boxes, and more.

- Conveniently sold as a pair of bars
- Quickly install by simply sliding the bar over the system and fastening the screws
- Hot dip galvanized construction and hardware provide superior corrosion resistance in demanding environments

Part Number	Length L	Package Unit	Width W
PEKLDCB	22.04"	Pair	3"

# nVent CADDY Pyramid Equipment Supports

## NVENT CADDY PYRAMID EQUIPMENT SUPPORT KIT, 4 POST BASE



- Kit includes post-base assemblies, frame and equipment-support clamps
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Assembled support can be lifted as one unit and easily relocated

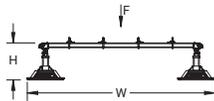
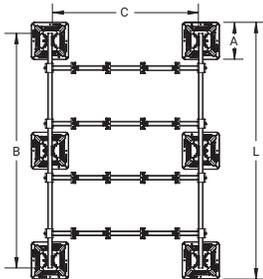


**Finish:** Hot-Dip Galvanized  
**Material:** Steel, Polypropylene, Polyethylene

Part Number	Temperature	Height H	Length L	Post Base A	Square Tube B	Cross Bar Assembly C	Width W	Surface Area	Unit Weight	Ultimate Static Load F	Static Load Safety Factor
PEK4B	-30 to 130°F	12" – 18"	49½"	12" x 4 pc	42" x 2 pc	48.5" x 2 pc	62½"	575 in <sup>2</sup>	79 lb	1120 lb	3:1

Static load must be stable and uniformly distributed across frame.

## NVENT CADDY PYRAMID EQUIPMENT SUPPORT KIT, 6 POST BASE



- Kit includes post-base assemblies, frame and equipment-support clamps
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Assembled support can be lifted as one unit and easily relocated



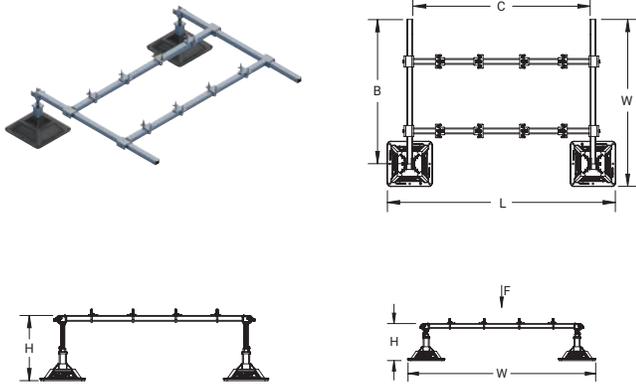
**Finish:** Hot-Dip Galvanized  
**Material:** Steel, Polypropylene, Polyethylene

Part Number	Temperature	Height H	Length L	Post Base A	Square Tube B	Cross Bar Assembly C	Width W	Surface Area	Unit Weight	Ultimate Static Load F	Static Load Safety Factor
PEK6B	-30 to 130°F	12" – 18"	85½"	12" x 6 pc	78" x 2 pc	48.5" x 4 pc	62½"	862 in <sup>2</sup>	123 lb	2240 lb	3:1

Static load must be stable and uniformly distributed across frame.

# nVent CADDY Pyramid Equipment Supports

## NVENT CADDY PYRAMID EQUIPMENT SUPPORT FRAME EXTENSION KIT



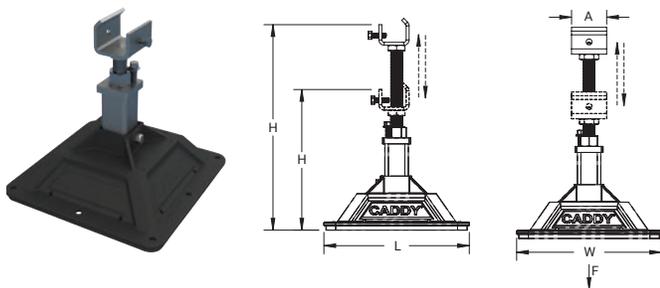
- Allows creation of custom equipment support lengths by attaching the nVent CADDY Pyramid Extension Kit in series to a nVent CADDY Pyramid Equipment Support Kit
- Kit includes two post-base assemblies, frame and equipment-support clamps for easy attachment to a nVent CADDY Pyramid Equipment Support Kit
- Square tube and cross bars provide superior load and deflection capabilities over standard strut profiles
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance

**Finish:** Hot-Dip Galvanized  
**Material:** Steel, Polypropylene, Polyethylene

Part Number	Temperature	Height H	Length L	Post Base A	Square Tube B	Cross Bar Assembly C	Width W	Surface Area	Unit Weight	Ultimate Static Load F	Static Load Safety Factor
PEKEF	-30 to 130°F	12" – 18"	62½"	12" x 2 pc	42" x 2 pc	48.5" x 2 pc	49½"	288 in <sup>2</sup>	61 lb	1120 lb	3:1

Static load must be stable and uniformly distributed across frame.  
 nVent CADDY Pyramid Equipment Support Frame Extension must be used in conjunction with a nVent CADDY Pyramid Equipment Support Kit.

## NVENT CADDY PYRAMID EQUIPMENT SUPPORT POST BASE



- Ideal for use with strut channel type A and U-shaped brackets to create custom equipment supports
- Height adjustable
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Hot-dip galvanized and UV stabilized for long lasting performance

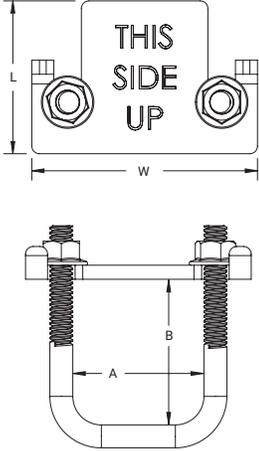
**Finish:** Hot-Dip Galvanized  
**Material:** Steel, Polypropylene, Polyethylene

Part Number	Temperature	Static Load Safety Factor	Height H	Length L	Width W	A	Surface Area	Unit Weight	Static Load F
PEB	-30 to 130°F	3:1	12" – 18"	12"	12"	3"	144 in <sup>2</sup>	9 lb	750 lb

The end user must select and evaluate the strut framing to ensure the custom assembled equipment support can properly support the applied load.

# nVent CADDY Pyramid Equipment Supports

## NVENT CADDY PYRAMID EQUIPMENT SUPPORT CLAMP



- Ideal for use with strut channel type A and square tube to create custom equipment supports
- Slotted design offers fast and easy installation

**Finish:** Hot-Dip Galvanized  
**Material:** Steel

Part Number	Strut Type	Length L	Width W	Cross Member Width A	Cross Member Height B
PEC	A (1 5/8" x 1 5/8")	2 1/2"	3.7"	2.1"	2.3"

## NVENT CADDY PYRAMID EQUIPMENT SUPPORT SQUARE TUBE



- Individual square tube gives the flexibility to customize the equipment support solution

**Finish:** Hot-Dip Galvanized  
**Material:** Steel

Part Number	Square Tube	Length	Unit Weight
RPSC24	1.56" x 2 pc	42"	9.1 lb
RPSC25	1.56" x 2 pc	78"	14.7 lb

# nVent CADDY Pyramid Equipment Supports

## NVENT CADDY PYRAMID EQUIPMENT SUPPORT CROSSBAR



- Includes innovative support clamps

**Finish:** Hot-Dip Galvanized  
**Material:** Steel

Part Number	Square Tube	Length	Unit Weight
RPSC28	1.56" x 2 pc	48"	11.7 lb

## NVENT CADDY PYRAMID EQUIPMENT SUPPORT POST



- Individual height adjustable leg gives the flexibility to customize the equipment support solution
- Accepts standard strut channels

**Finish:** Hot-Dip Galvanized  
**Material:** Steel

Part Number	Square Tube	Length	Unit Weight
RPSC34	1.56" x 2 pc	12" – 18"	6.05 lb

# nVent CADDY Pyramid Crossovers and Walkways

nVent CADDY Pyramid Crossovers and Walkways portfolio includes ladders, towers, bridges and platforms that can be combined to provide a safe and clear rooftop walkway. Individual pieces can be easily assembled to meet custom application needs. Superior load distribution and a low abrasion foam interface combine to ensure that the roof membrane is protected despite varying roof surfaces and shifting caused by expansion and contraction.



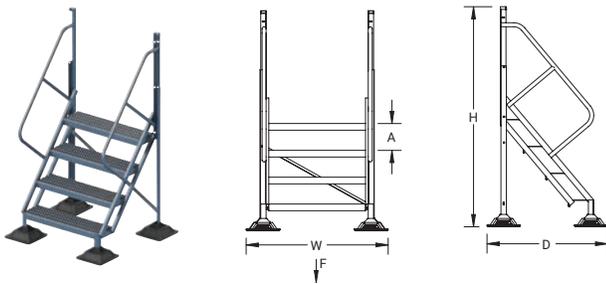
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Modular design allows for easily configurable heights and lengths to address varying applications
- Stairs, platform and ladders are easily assembled yielding improved productivity, quick installations and level adjustments
- Interchangeable standard components for flexibility while providing safe access over piping, duct, equipment or other utilities on a roof surface
- Compliant with OSHA, Cal/OSHA and ANSI® standards

**Need a more custom solution?**  
**nVent CADDY Made-to-Order (MTO)**  
**Pyramid Crossovers are available to**  
**meet your unique needs.**

**Please contact your nVent CADDY**  
**Representative for access, or request**  
**information online by scanning the QR code.**



## NVENT CADDY PYRAMID CROSSOVER LADDER, 50°



- Standard angle ladders provide easy changes in elevation
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

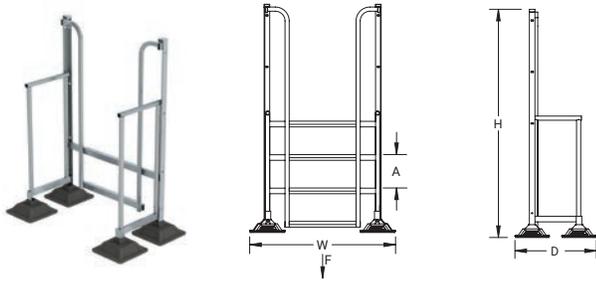
**Material:** Aluminum, Polypropylene, Polyethylene

Part Number	Walkway Height	Number of Steps	Height H	Width W	Depth D	Tread Height A	Static Load F
PCL50S2	20"	2	62"	52.4"	22.9	9½"	500 lb
PCL50S3	30"	3	72"	52.4"	36.1	9½"	500 lb
PCL50S4	40"	4	82"	52.4"	44½"	9½"	500 lb
PCL50S5	50"	5	92"	52.4"	52.9	9½"	500 lb
PCL50S6	60"	6	102"	52.4"	61.3	9½"	500 lb

Clearance of walkway is 3" less than the walkway height.

# nVent CADDY Pyramid Crossovers and Walkways

## NVENT CADDY PYRAMID CROSSOVER LADDER, 90°



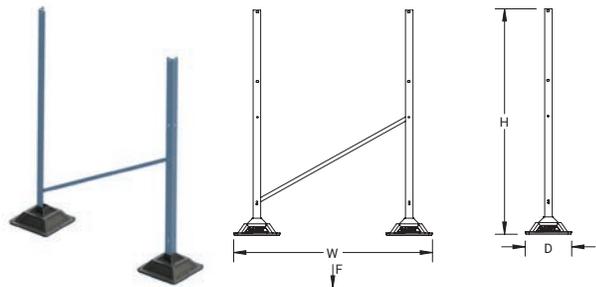
- Vertical ladders ideal for tight spaces
- Interchangeable components are easily assembled yielding improved productivity and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

**Material:** Aluminum, Polypropylene, Polyethylene

Part Number	Walkway Height	Number of Steps	Height H	Width W	Depth D	Rung Height A	Static Load F
PCL90S2	20"	2	62"	52.4"	29.2	12"	500 lb
PCL90S3	30"	3	72"	52.4"	29.2	12"	500 lb
PCL90S4	40"	4	82"	52.4"	29.2	12"	500 lb
PCL90S5	50"	4	92"	52.4"	29.2	12"	500 lb
PCL90S6	60"	5	102"	52.4"	29.2	12"	500 lb

Clearance of walkway is 3" less than the walkway height.

## NVENT CADDY PYRAMID CROSSOVER SUPPORT TOWER



- Additional support towers ideal for supporting long walkways at varying heights
- Interchangeable components are easily assembled yielding improved productivity and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

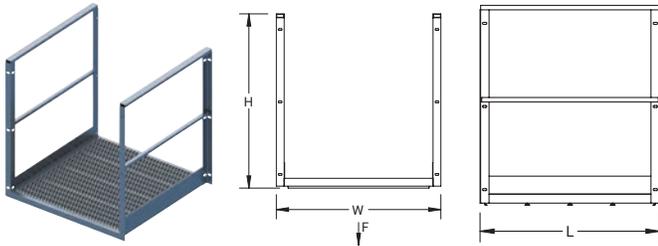
**Material:** Aluminum, Polypropylene, Polyethylene

Part Number	Walkway Height	Height H	Width W	Depth D	Static Load F
PCT20	20"	40"	52.9"	2	500 lb
PCT30	30"	50"	52.9"	2	500 lb
PCT40	40"	60"	52.9"	2	500 lb
PCT50	50"	70"	52.9"	2	500 lb
PCT60	60"	80"	52.9"	2	500 lb

Walkway height represents the height of the walkway when a nVent CADDY Pyramid Crossover Bridge is attached to the support tower.  
Clearance of walkway is 3" less than the walkway height.

# nVent CADDY Pyramid Crossovers and Walkways

## NVENT CADDY PYRAMID CROSSOVER BRIDGE



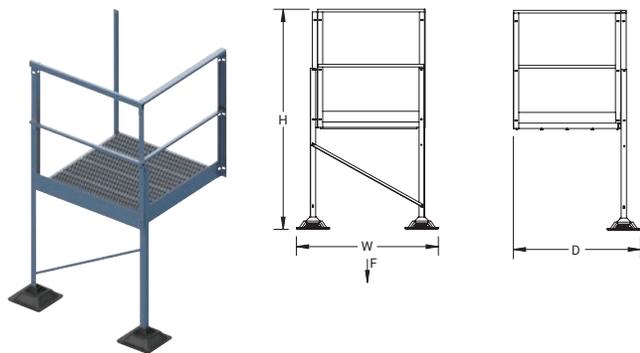
- Standard bridge spans that can be combined to create custom pathway lengths
- Interchangeable components are easily assembled yielding improved productivity and quick installations
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

**Material:** Aluminum

Part Number	Height H	Width W	Length L	Static Load F
PCB36	44"	42"	40"	500 lb
PCB36X12	44"	42"	12"	500 lb

Bridge spans require support on each end.  
 Bridge spans exceeding 90" require an additional support tower.

## NVENT CADDY PYRAMID CROSSOVER BRIDGE TURN KIT



- Turn bridges allow for configurations beyond a straight pathway, "L", "U" or "Z" pathways can be created by using turn bridges
- Interchangeable components are easily assembled yielding improved productivity and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

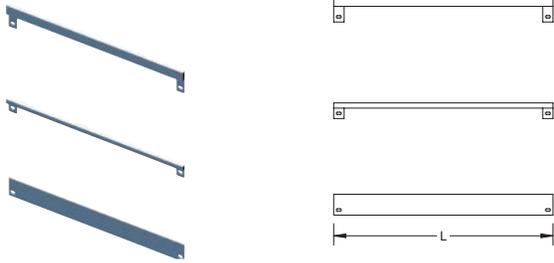
**Material:** Aluminum, Polypropylene, Polyethylene

Part Number	Walkway Height	Height H	Width W	Depth D	Static Load F
PCB36H20	20"	62"	52½"	47.1	500 lb
PCB36H30	30"	72"	52½"	47.1	500 lb
PCB36H40	40"	82"	52½"	47.1	500 lb
PCB36H50	50"	92"	52½"	47.1	500 lb
PCB36H60	60"	102"	52½"	47.1	500 lb

Clearance of walkway is 3" less than the walkway height.

# nVent CADDY Pyramid Crossovers and Walkways

## NVENT CADDY PYRAMID CROSSOVER GUARDRAIL KIT

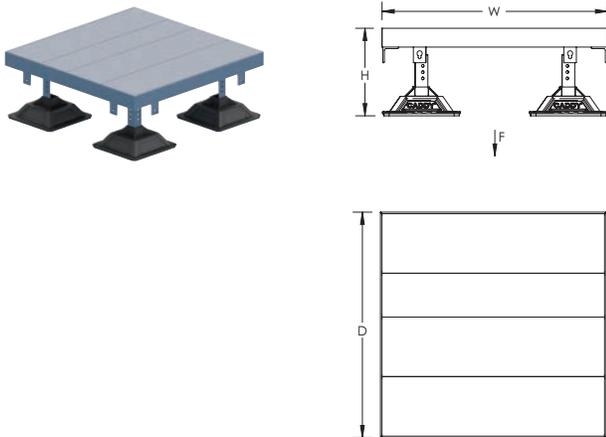


- Use an extra guardrail kit to block off the end of a pathway or create custom pathway configurations while ensuring all safety criteria are met
- Interchangeable standard components for flexibility while providing safe access over piping, duct, equipment or other utilities on a roof surface
- Aluminum construction designed to withstand harsh environments
- Compliant with OSHA, Cal/OSHA and ANSI® standards

**Material:** Aluminum

Part Number	Length L
PCGK	42"

## NVENT CADDY PYRAMID CROSSOVER PLATFORM



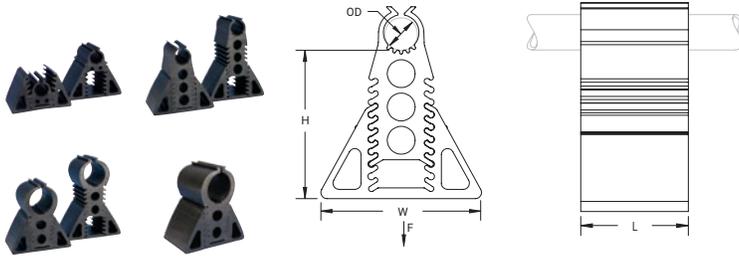
- Height adjustable interlocking platforms allow for quick and easy installation of a custom pathway across rooftop surfaces
- Protect roof surfaces by providing a clearly defined pathway
- Modular design allows for easily configurable heights and lengths to address varying applications
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage

**Material:** Aluminum, Polypropylene, Polyethylene

Part Number	Depth D	Height H	Width W	Static Load F
PCP36	36	11" - 14"	36"	500 lb

# nVent CADDY Pyramid EZ Rubber-Based Supports

## NVENT CADDY PYRAMID EZ RUBBER-BASED ADJUSTABLE SUPPORT



- Quick height adjustment accommodates for uneven roofs or sloped condensate lines
- No tools or fasteners needed; fast snap-on installation
- Design sheds water and helps reduce pipe corrosion
- Roof-friendly; made of UV-stabilized EPDM material

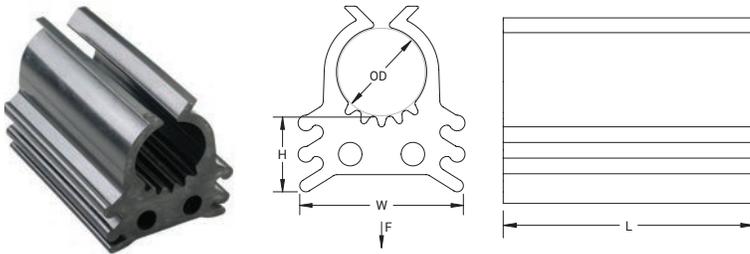


Material: EPDM-SBR Rubber

Part Number	Rigid Conduit/ Pipe Size	Outer Diameter OD	Height H	Length L	Width W	Unit Weight	Ultimate Static Load F
RPSE1H24	1	1.31"	1¾" – 4"	4"	6"	2 lb	170 lb
RPSE2H46	2	2.37"	4" – 6"	4"	6"	3.3 lb	250 lb
RPSE4H46	4	4½"	4" – 6"	4"	9½"	5.1 lb	400 lb

Ultimate load at ¼" (6.35 mm) deflection. Contact project or roofing engineer for maximum allowable load on individual project roof system.

## NVENT CADDY PYRAMID EZ RUBBER-BASED SUPPORT



- No tools or fasteners needed; fast snap-on installation
- Design sheds water and helps reduce pipe corrosion
- Roof-friendly; made of UV-stabilized EPDM material

Material: EPDM-SBR Rubber

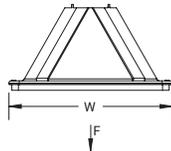
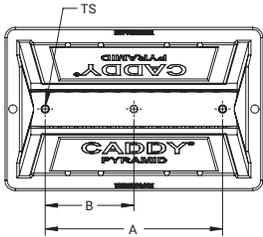
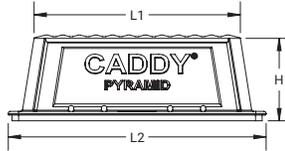
Part Number	Rigid Conduit/ Pipe Size	Outer Diameter OD	Height H	Length L	Width W	Unit Weight	Ultimate Static Load F
RPSE1H	1	1.31"	1"	4"	2.2"	0.52 lb	170 lb

Ultimate load at ¼" (6.35 mm) deflection. Contact project or roofing engineer for maximum allowable load on individual project roof system.



# nVent CADDY Pyramid Universal Support

## NVENT CADDY PYRAMID UNIVERSAL SUPPORT



- Captive stainless steel nuts allow for custom attachment methods to the support base including easy attachment of stainless steel strut, threaded rod or other project-specific hardware
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Includes square holes for creating an H-Frame with a 12 in (305 mm) cross support (PBU16 only)
- Base is manufactured from UV-stabilized thermoplastic material

**Static Load Safety Factor:** 3:1

**Material:** Polyethylene, Polypropylene, Stainless Steel 18-8 (EN 1.4305)

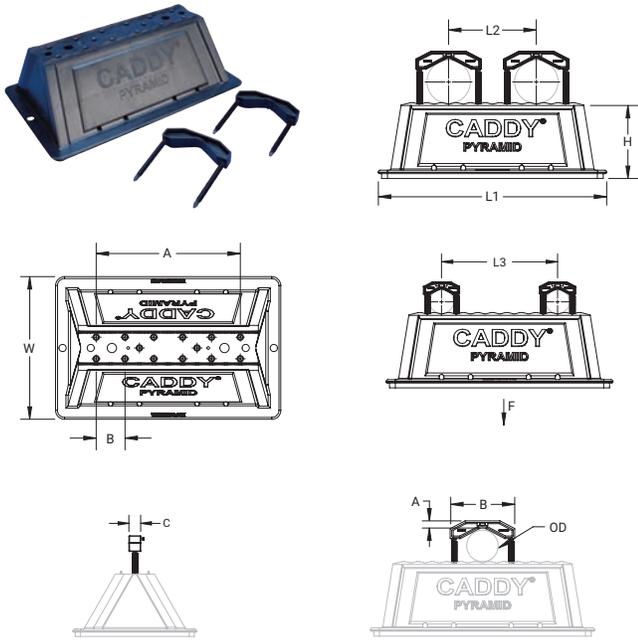
**Temperature:** -50 to 150°F

Part Number	Length 1 L1	Length 2 L2	Height H	Width W	Thread Size TS	Hole Quantity	A	B	Surface Area	Static Load F
PBU10	10"	12½"	4"	8"	¾" UNC	2	8.6"	–	92 in <sup>2</sup>	1000 lb
PBU16	16"	19"	4"	8"	¾" UNC	2	6½"	–	142 in <sup>2</sup>	1500 lb
PBU6	5½"	8"	4"	6"	¾" UNC	3	4½"	2¼"	41 in <sup>2</sup>	300 lb



# nVent CADDY Pyramid Tool-Free Supports

## NVENT CADDY PYRAMID TOOL-FREE PIPE SUPPORT KIT



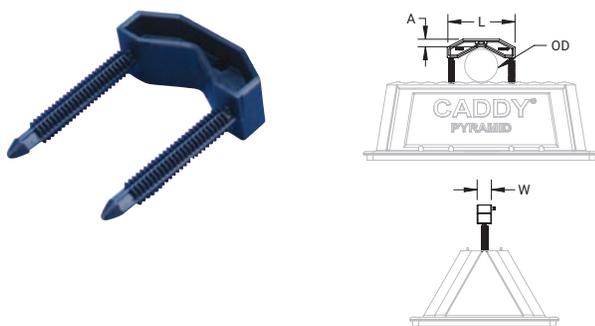
- Push-in clamps install without the need for additional tools or strut clamps
- Ready to use out of the box, saving installation time and improved productivity
- Plastic clamps and base will not corrode pipe
- Clamps come in two different sizes to fit project needs
- Base includes multiple holes to accommodate a variety of clamp sizes and configurations
- Additional clamps can be purchased separately for additional pipe runs
- Foam bottom offers low abrasion interface for better roof membrane protection
- Provides superior load distribution, even with varying rooftop surfaces
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Easy to transport to the roof

**Static Load Safety Factor:** 3:1  
**Material:** Polyethylene, Polypropylene, Nylon  
**Temperature:** -50 to 150°F

Part Number	Length 1 L1	Length 2 L2	Length 3 L3	Width W	Height H	Max Clamp Area Width A	Min Clamp Area Width B	Surface Area	Unit Weight	Static Load F
PTF10	12.52"	4.8"	6.42	7.91"	4.02"	8"	1.61"	92 in <sup>2</sup>	1 lb	1000 lb
PTF16	18.9"	7.99"	9.61	7.91"	4.02"	11.22"	1.61"	142 in <sup>2</sup>	2 lb	1500 lb
PTF6	7.72"	-	3.19	5.91"	4.02"	4.8"	1.61"	41 in <sup>2</sup>	0.6 lb	300 lb

Length 2 represents maximum pipe center to pipe center using PTF2C clamps. Length 3 represents maximum pipe center to pipe center using PTF1C clamps.

## NVENT CADDY PYRAMID TOOL-FREE PIPE CLAMP



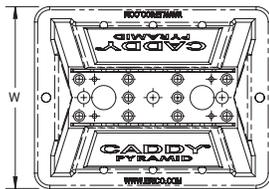
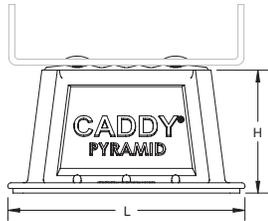
- Push-in clamps install without the need for additional tools or strut clamps
- Clamps come in two different sizes to fit project needs
- Plastic clamps and base will not corrode pipe

**Material:** Nylon  
**Temperature:** -50 to 150°F

Part Number	Outer Diameter OD	Length L	Width W	Clamp Thickness A	Unit Weight
PTF1C	½" - 1.32"	1.6"	¾"	⅜"	0.03 lb
PTF2C	0.840" - 2.38"	3.2"	¾"	⅜"	0.04 lb

# nVent CADDY Pyramid Tool-Free Supports

## NVENT CADDY PYRAMID TOOL-FREE CABLE TRAY SUPPORT KIT



- Push-in pins install without the need for additional tools
- Plastic pins and base will not corrode
- Pins and mounting holes accommodate most perforated cable tray
- Ready to use out of the box, saving installation time and labor
- Additional pins can be purchased separately
- Foam bottom offers low abrasion interface for better roof membrane protection
- Provides superior load distribution, even with varying rooftop surfaces
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Easy to transport to the roof

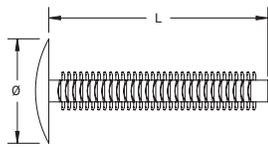
**Static Load Safety Factor:** 3:1

**Material:** Polyethylene, Polypropylene, Nylon

**Temperature:** -50 to 150°F

Part Number	Length L	Width W	Height H	Surface Area	Unit Weight	Static Load F
PTF10P	12.52"	7.91"	4.02"	92 in <sup>2</sup>	1 lb	1000 lb
PTF16P	18.9"	7.91"	4.02"	142 in <sup>2</sup>	2 lb	1500 lb
PTF6P	7.72"	5.91"	4.02"	41 in <sup>2</sup>	0.6 lb	300 lb

## NVENT CADDY PYRAMID TOOL-FREE CABLE TRAY PIN



- Push-in pins install without the need for additional tools
- Plastic pins and base will not corrode
- Pins and mounting holes accommodate most perforated cable tray

**Material:** Nylon

Part Number	Temperature	Diameter Ø	Length L
PTFP	-50 to 150°F	0.79"	1.65"

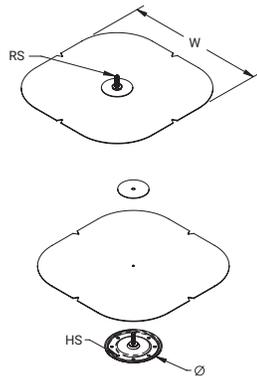
# nVent CADDY Pyramid Rooftop Anchor System



nVent CADDY Pyramid Rooftop Anchor Systems help ensure the safety and protection of your rooftop mechanical and electrical equipment applications. The system fastens directly to the roof deck. The anchor is permanently sealed to the roof membrane, creating a watertight barrier. The system offers a superior method of securing rooftop equipment by replacing evasive anchoring techniques and ballasting. Pyramid Rooftop Anchor Systems provide contractors with high-quality products and engineering services.

- System requires minimal roof membrane penetration
- Elimination of ballasting significantly reduces weight to roof structure
- Speed of installation results in lower total installed cost
- System preserves membrane manufacturers' warranty
- Design and engineering services are available, from simple layouts to PE stamped designs
- Combines with other Pyramid products for a total rooftop solution

## NVENT CADDY PYRAMID ROOFTOP ANCHOR



- Anchors require minimal roof membrane penetration
- System preserves membrane manufacturers' warranty
- Matching membrane material allows for consistent performance and aesthetic
- Installation creates a watertight seal, eliminating water intrusion and damage to the structure

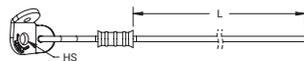
Part Number	Material	Membrane Manufacturer	Color	Rod Size RS	Diameter Ø	Hole Size HS	Width W	Packing Quantity
CRAU24EB1C	EPDM-SBR Rubber	CARLISLE®	Black	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24EB1CR2	EPDM-SBR Rubber	CARLISLE®	Black	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24PW3J	Polyvinylchloride	JOHNS MANVILLE®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24PW3JR2	Polyvinylchloride	JOHNS MANVILLE®	White	3/8"	5 1/2"	0.28"	11 3/4"	1

# nVent CADDY Pyramid Rooftop Anchor System

Part Number	Material	Membrane Manufacturer	Color	Rod Size RS	Diameter Ø	Hole Size HS	Width W	Packing Quantity
CRAU24PW8S	Polyvinylchloride	SIKA SARNAFIL®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24PW8SR2	Polyvinylchloride	SIKA SARNAFIL®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24TW1C	Thermoplastic Polyolefin (TPO)	CARLISLE®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24TW1CR2	Thermoplastic Polyolefin (TPO)	CARLISLE®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24TW2F	Thermoplastic Polyolefin (TPO)	FIRESTONE®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24TW2FR2	Thermoplastic Polyolefin (TPO)	FIRESTONE®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24TW3J	Thermoplastic Polyolefin (TPO)	JOHNS MANVILLE®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24TW3JR2	Thermoplastic Polyolefin (TPO)	JOHNS MANVILLE®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24TW4G	Thermoplastic Polyolefin (TPO)	GAF®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU24TW4GR2	Thermoplastic Polyolefin (TPO)	GAF®	White	3/8"	5 1/2"	0.28"	11 3/4"	1
CRAU26ST2F	Modified Asphalt	FIRESTONE®	Black	3/8"	5 1/2"	0.28"	18"	1
CRAU26ST2FR2	Modified Asphalt	FIRESTONE®	Black	3/8"	5 1/2"	0.28"	18"	1
CRAU26STCR2F	Modified Asphalt	FIRESTONE®	Black	3/8"	5 1/2"	0.28"	18"	1
CRAU26STCR2FR2	Modified Asphalt	FIRESTONE®	Black	3/8"	5 1/2"	0.28"	18"	1
CRAU26SW12C	Modified Asphalt	CERTAINTEED®	–	3/8"	5 1/2"	0.28"	18"	1
CRAU26SW12CR2	Modified Asphalt	CERTAINTEED®	Black	3/8"	5 1/2"	0.28"	18"	1

Anchor system must be installed by a certified roofing contractor according to membrane manufacturer's guidelines to preserve membrane warranty.

## NVENT CADDY PYRAMID ROOFTOP ANCHOR CABLE BRACING



- Stainless steel components of cable assembly provides superior corrosion performance
- Multiple length configurations provide flexibility for various installations
- Pre-assembled cable terminations enable easy installation

**Material:** Stainless Steel 316 (EN 1.4401)

Part Number	Brace Size	Length L	Hole Size HS
CRA36SS38L2	#36	6.6'	7/16"
CRA36SS38L3	#36	9.8'	7/16"
CRA36SS38L4	#36	13.1'	7/16"

# nVent CADDY Pyramid Rooftop Anchor System

## DECK SCREW



- Secures nVent CADDY Pyramid Rooftop Anchors to various roof substrate materials

**Color:** Black  
**Finish:** Epoxy Coated  
**Material:** Steel

Part Number	Screw Diameter	Screw Length
A927W001P100	14	2
A927W002P100	14	3
A927W003P100	14	4
A927W004P100	14	5
A927W005P100	14	6
A927W006P100	14	7
A927W007P100	14	8
A927W008P100	15	2
A927W009P100	15	3
A927W010P100	15	4
A927W011P100	15	5
A927W012P100	15	6
A927W013P100	15	7
A927W014P100	15	8
A927W016P100	14	10
A927W018P100	14	12
A927W019P100	15	9
A927W020P100	15	10
A927W021P100	15	12
A927W022P100	15	14

#14 deck screws are for general purpose use.

#15 deck screws are specially suited for OSB and light gauge steel.



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE**