



**contractors
express-inc.**



ROOFTOP SUPPORT SYSTEMS



MIRO Industries was founded over 30 years ago to provide solutions to the needs of contractors, consultants, engineers and architects in designing support for rooftop equipment in both commercial and industrial applications. MIRO exists to find solutions to your specific building needs.

A building's roof is certainly one of its most important elements, and its integrity must be maintained regardless of the equipment it supports. Whether used during new construction or retrofit, MIRO Rooftop Supports distribute load over the maximum appropriate surface area to avoid surface penetration, and the materials used help to mitigate other types of potential damage.

Whether supporting gas and steam lines, HVAC equipment, conduit, ductwork, or walkway, bridge and crossover assemblies, MIRO Rooftop Support Products offer off-the-shelf and custom solutions to meet and exceed your expectations.



The Product Matrix below provides information for a quick reference to the DYNAMIC and ELEVATE series supports. Cross reference the Index to the right for the page number of the pipe support that fits your needs.

Still have questions? Call us at 1-800-768-6978 or email sales@miroind.com

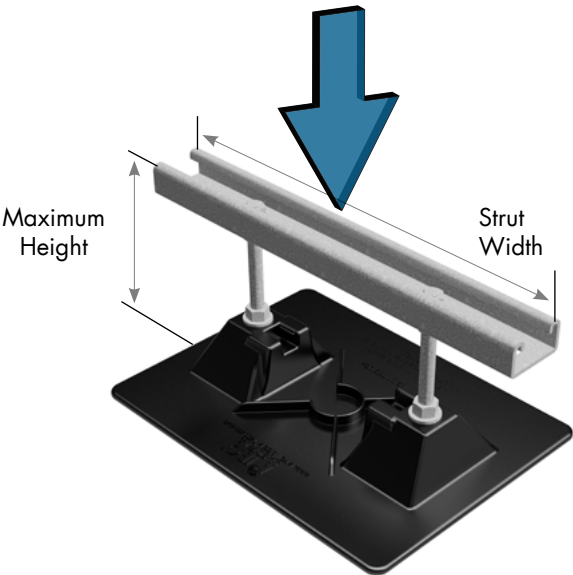
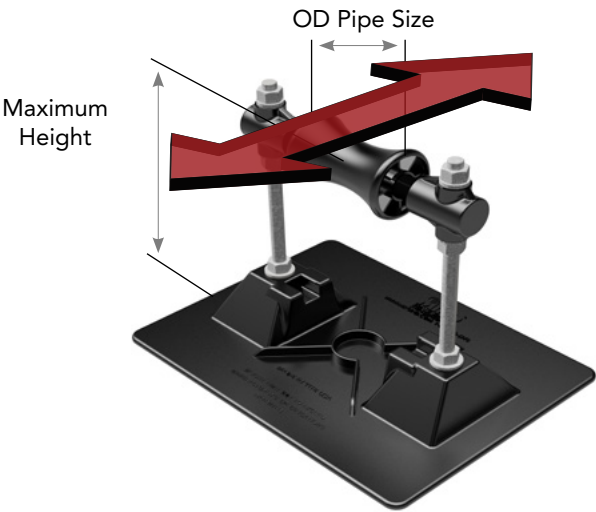
Dynamic Series			
OD Pipe Size	Height Range		
	1" - 2"	4" - 7"	4" - 12"
1" - 2"	1.5*	3-R-4* 3-RAH-7	3-RAH-12
3"	3-R-2*	3-R-4* 3-RAH-7	3-RAH-12
4"	-	4-RAH-7	4-RAH-12
5"	-	5-RAH-7	5-RAH-12
6"	-	6-RAH-7	6-RAH-12
8"	-	8-RAH-18	8-RAH-18

*Support is a fixed height.

Elevate Series				
Strut Width	Height Range			
	2"	3" - 5"	3" - 7"	3" - 12"
12"	2.5-CS-2*	2.5-CS-5	2.5-CS-7	2.5-CS-12
16"	16-BS-7	16-BS-7	16-BS-7	16-BS-12
20"	-	20-BS-7	20-BS-7	20-BS-12
24"	-	24-BS-5 24-BS-7	24-BS-5 24-BS-7 24-BS-18	24-BS-18
36"	-	36-BS-5	36-BS-5	-
48"	-	48-BS-5	48-BS-5	-

*Support is a fixed height.

Load not to exceed 2 psi. Refer to individual support details to determine max loading.



Pillow Block Supports

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Dynamic Supports

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Mechanical Supports

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MIRO Terms and Conditions

GLOSSARY

BS – Base Strut

CS – Conduit Support

DS – Duct Support

H – Hanger

HD – Heavy Duty

HDG – Hot Dip Galvanized

HOR – Height off Roof

ID – Inside Diameter

LD – Light Duty

OD – Outside Diameter

PH – Pipe Hanger

PG – Pipe Guide

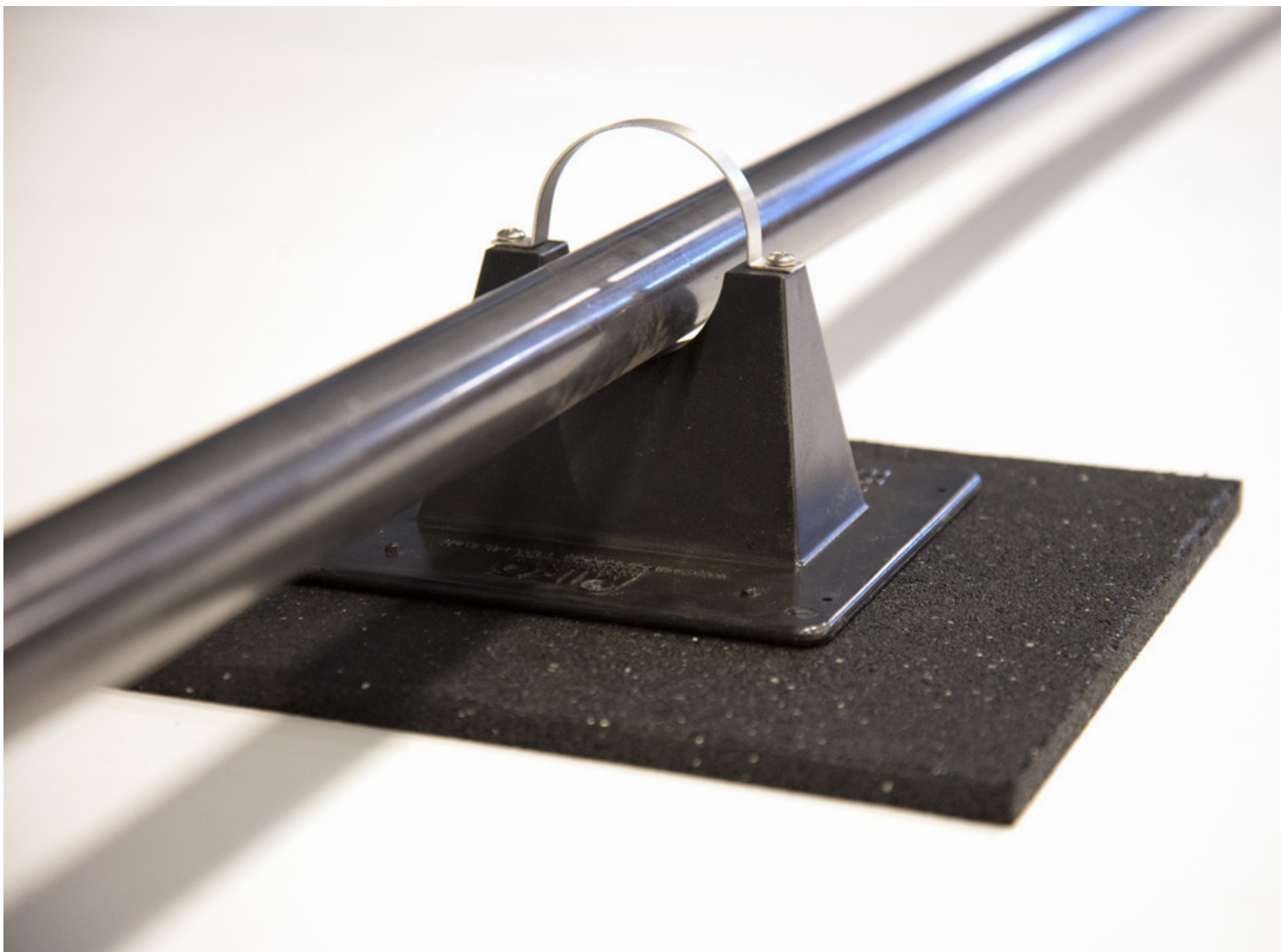
R – Roller

RAH – Roller Adjustable Height

SB – Single Base

SS – Stainless Steel

P – Polycarbonate



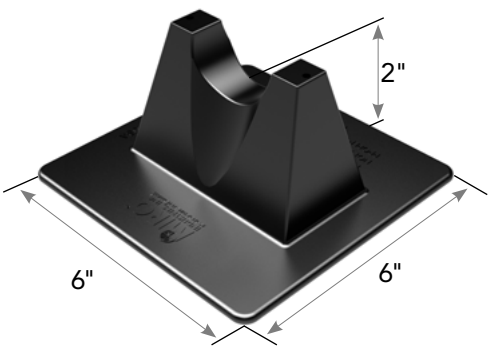
PILLOW BLOCK SUPPORTS



The PILLOW BLOCK supports are easy-to-install, low-cost solution to many of your rooftop support needs. Designed for both fixed and adjustable applications, the various models carry anything from gas lines, electrical conduit, solar lines, and just about any other mechanical piping. The load-dispersing foot design can be used in conjunction with a spacer as needed, or can be used on its own without risk of compromising a roof membrane. All Pillow Block Supports are made of 100% UV stable Polycarbonate.

PILLOW BLOCK SUPPORTS

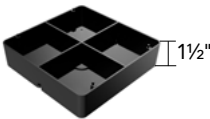
1.5



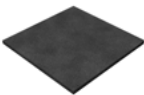
Pillow Block Accessories



1.5 Pipe Guide

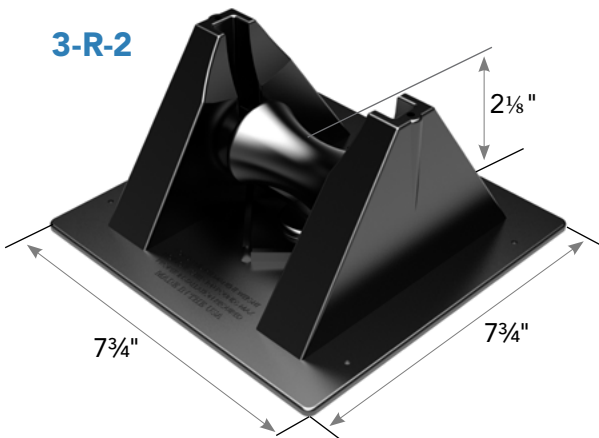


1.5 Spacer

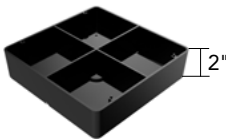


10x10
Support Pad

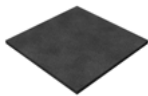
3-R-2



3-R-2 Pipe Guide

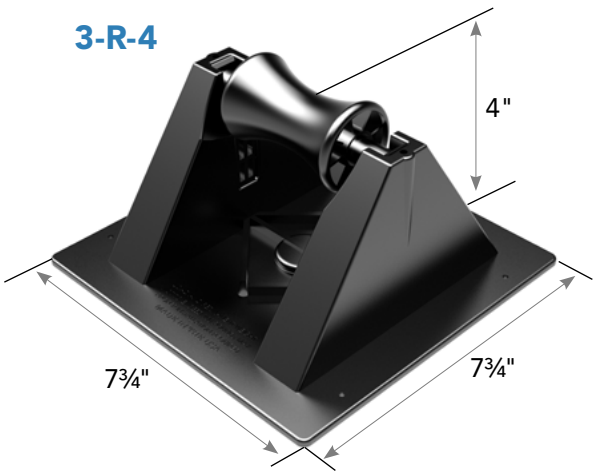


3-R Spacer

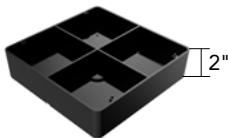


10x10
Support Pad

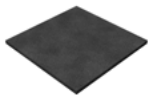
3-R-4



3-R-4 Pipe Guide



3-R Spacer

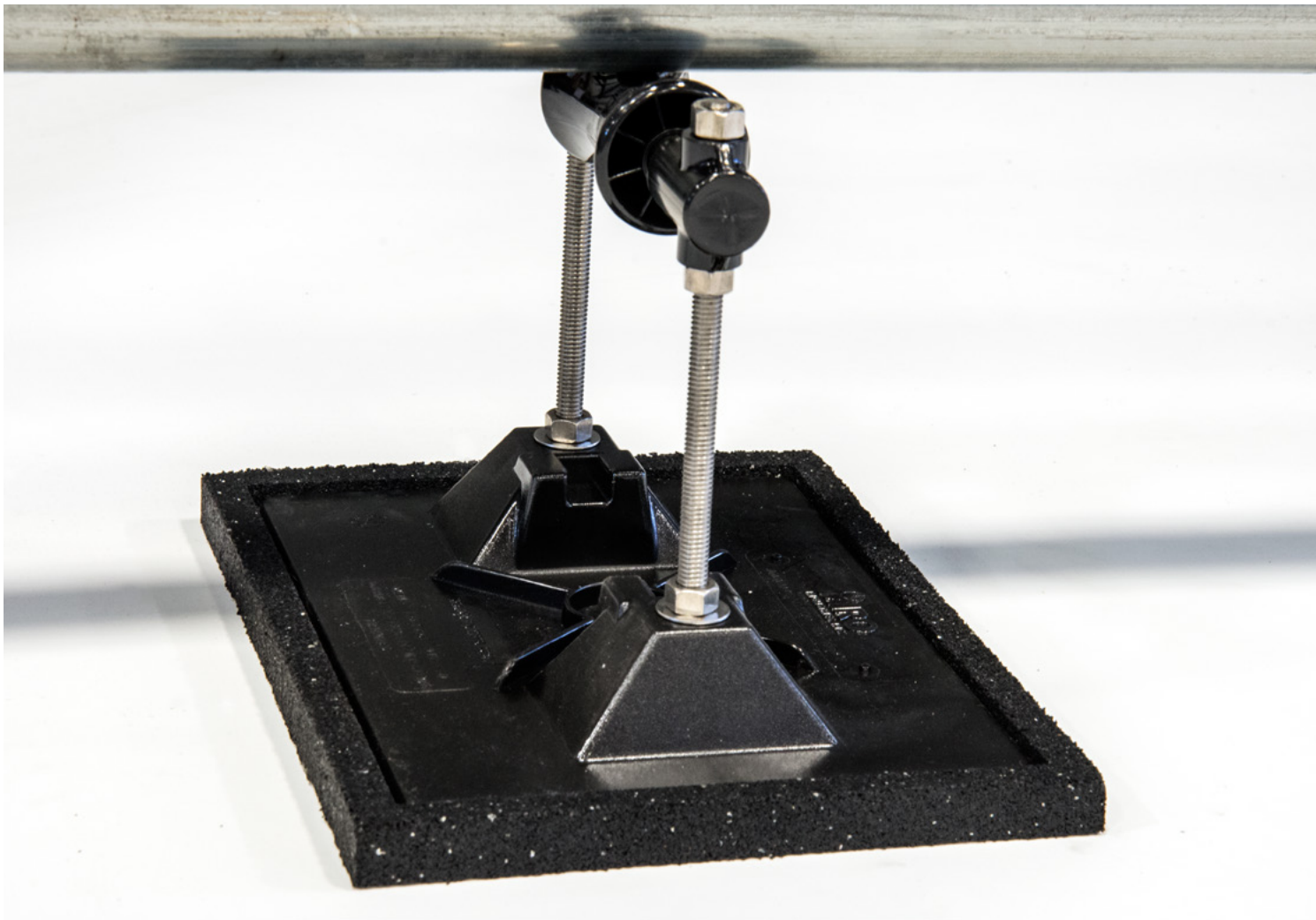


10x10
Support Pad

MODEL	MAX PIPE SIZE	MAX HEIGHT	MAX LOAD	CASE QTY.	SHIPPING WEIGHT
1.5	1 1/2"	2"	48 lbs.	63	22 lbs.
3-R-2	3"	2 1/8"	79 lbs.	24	26 lbs.
3-R-4	3"	4"	79 lbs.	24	28 lbs.

ACCESSORIES See page 23 for more info.

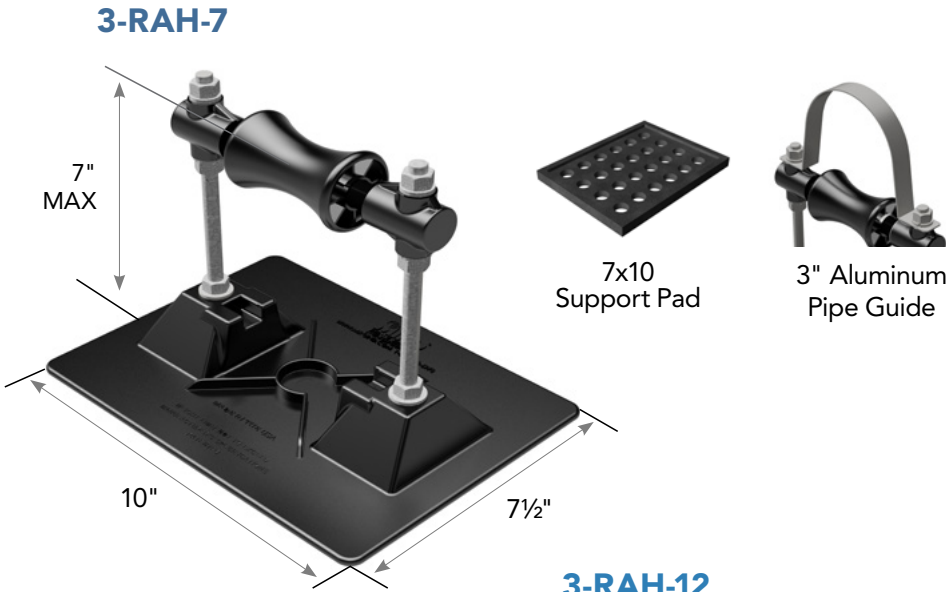
PIPE GUIDE 1.5	PIPE GUIDE 3-R-2	PIPE GUIDE 3-R-4	1.5 SPACER	3-R SPACER	10x10 SUPPORT PAD	1" x 24" 2-SIDED ADHESIVE TAPE
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DYNAMIC SUPPORTS



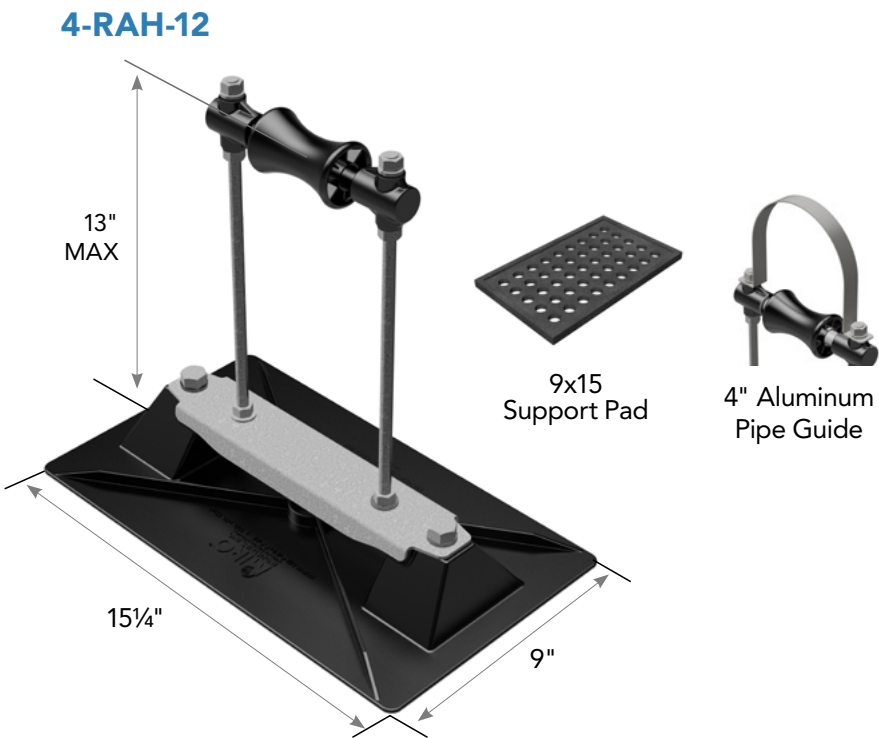
Designed specifically for use in expansion/contraction applications, the DYNAMIC Series supports uses a roller to allow for unlimited longitudinal movement while securely maintaining lateral placement. These maintenance-free designs use self-lubricating rollers, UV and temperature-stable polycarbonate, and all stainless steel or hot-dip galvanized hardware. Support bases are also available in stainless steel. All bases can be combined with a rubber Support Pad for added protection. Built to accommodate pipe from 1" to 8½", the DYNAMIC Series models can lift pipes from 3½" to 12" off the roof surface. Don't see what you need? We can also discuss custom requirements to suit your project.



MODEL	MAX PIPE SIZE	HEIGHT RANGE	MAX LOAD	CASE QTY.	SHIPPING WEIGHT
3-RAH-7	3"	3 7/8" to 7"	115 lbs.	12	25 lbs.
3-RAH-12	3"	4 1/2" to 13"	186 lbs.	5	30 lbs.

ACCESSORIES See page 23 for more info.

7x10 SUPPORT PAD	9x15 SUPPORT PAD	3-RAH PIPE GUIDE	1" x 24" 2-SIDED ADHESIVE TAPE
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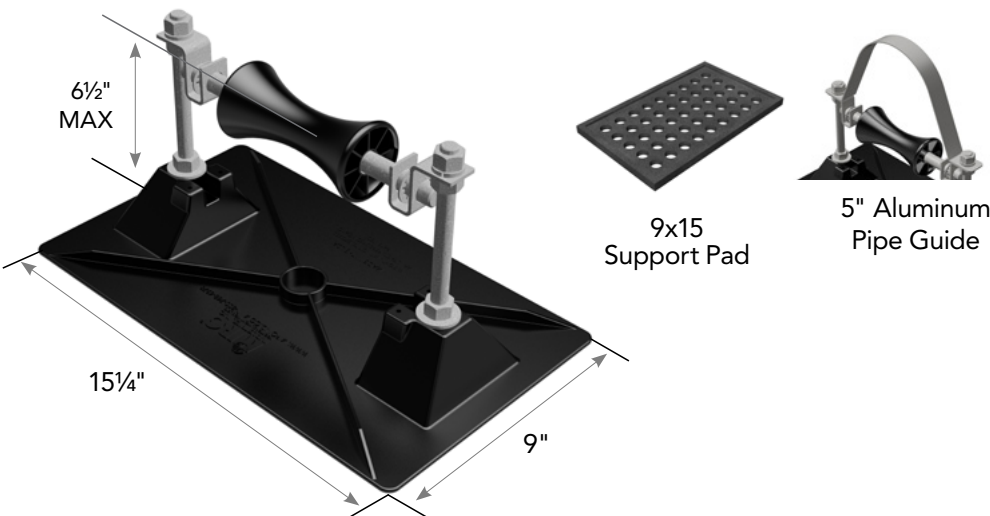
MODEL	MAX PIPE SIZE	HEIGHT RANGE	MAX LOAD	CASE QTY.	SHIPPING WEIGHT
4-RAH-7*	4"	4 1/2" to 8 1/2"	223 lbs.	7	29 lbs.
4-RAH-12	4"	4 1/2" to 13"	186 lbs.	5	30 lbs.

*Stainless Steel bases available upon request

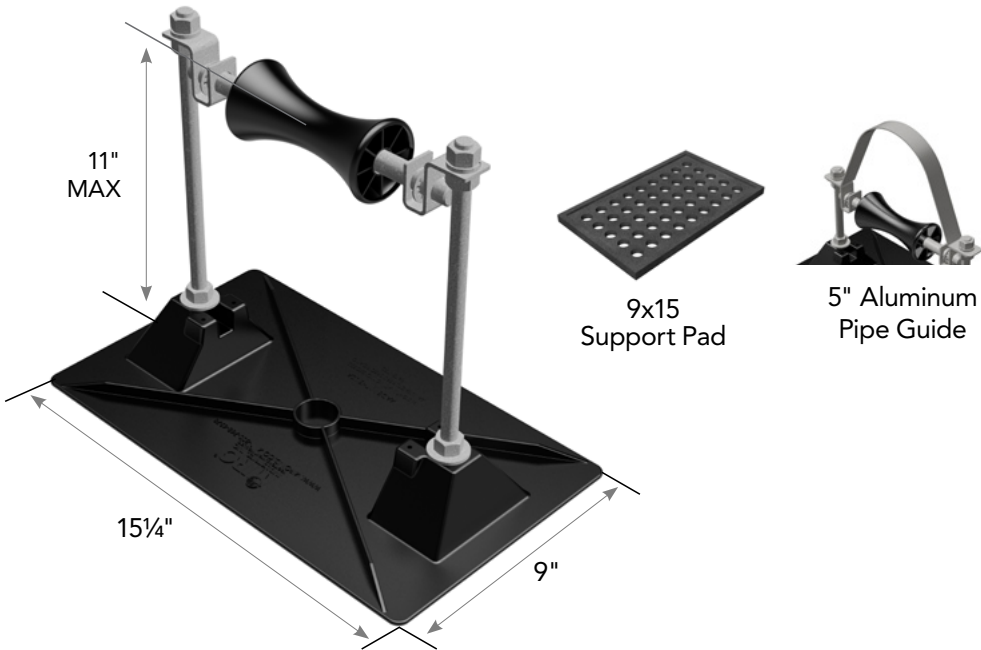
ACCESSORIES See page 23 for more info.

- 9X15
SUPPORT PAD
- 4-RAH
PIPE GUIDE
- 1" x 24" 2-SIDED
ADHESIVE TAPE

5-RAH-7



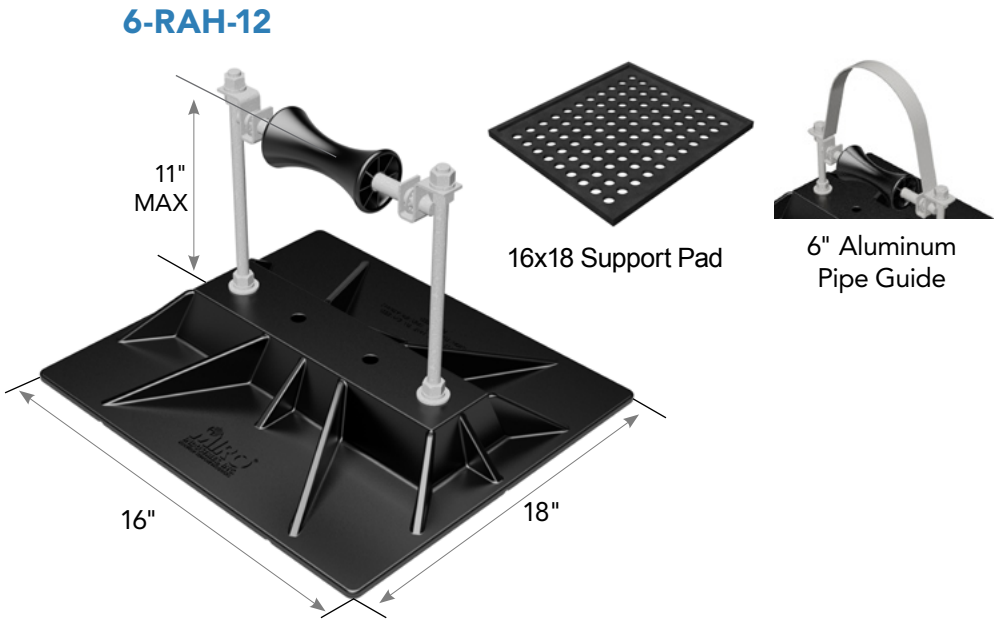
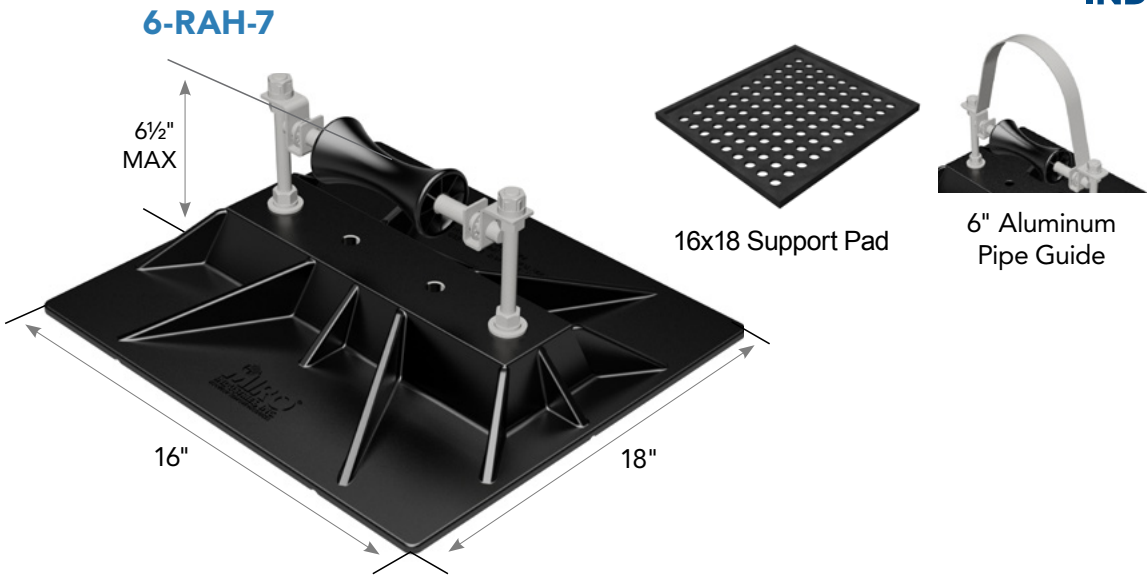
5-RAH-12



MODEL	MAX PIPE SIZE	HEIGHT RANGE	MAX LOAD	CASE QTY.	SHIPPING WEIGHT
5-RAH-7	5"	4" to 6 1/2"	223 lbs.	7	29 lbs.
5-RAH-12	5"	4" to 11"	223 lbs.	6	30 lbs.

ACCESSORIES See page 23 for more info.

9X15 SUPPORT PAD	5-RAH PIPE GUIDE	1" x 24" 2-SIDED ADHESIVE TAPE
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MODEL	MAX PIPE SIZE	HEIGHT RANGE	MAX LOAD	CASE QTY.	SHIPPING WEIGHT
6-RAH-7*	6"	4" to 6 1/2"	385 lbs.	4	36 lbs.
6-RAH-12	6"	4" to 11"	385 lbs.	4	39 lbs.

*Stainless Steel bases available upon request

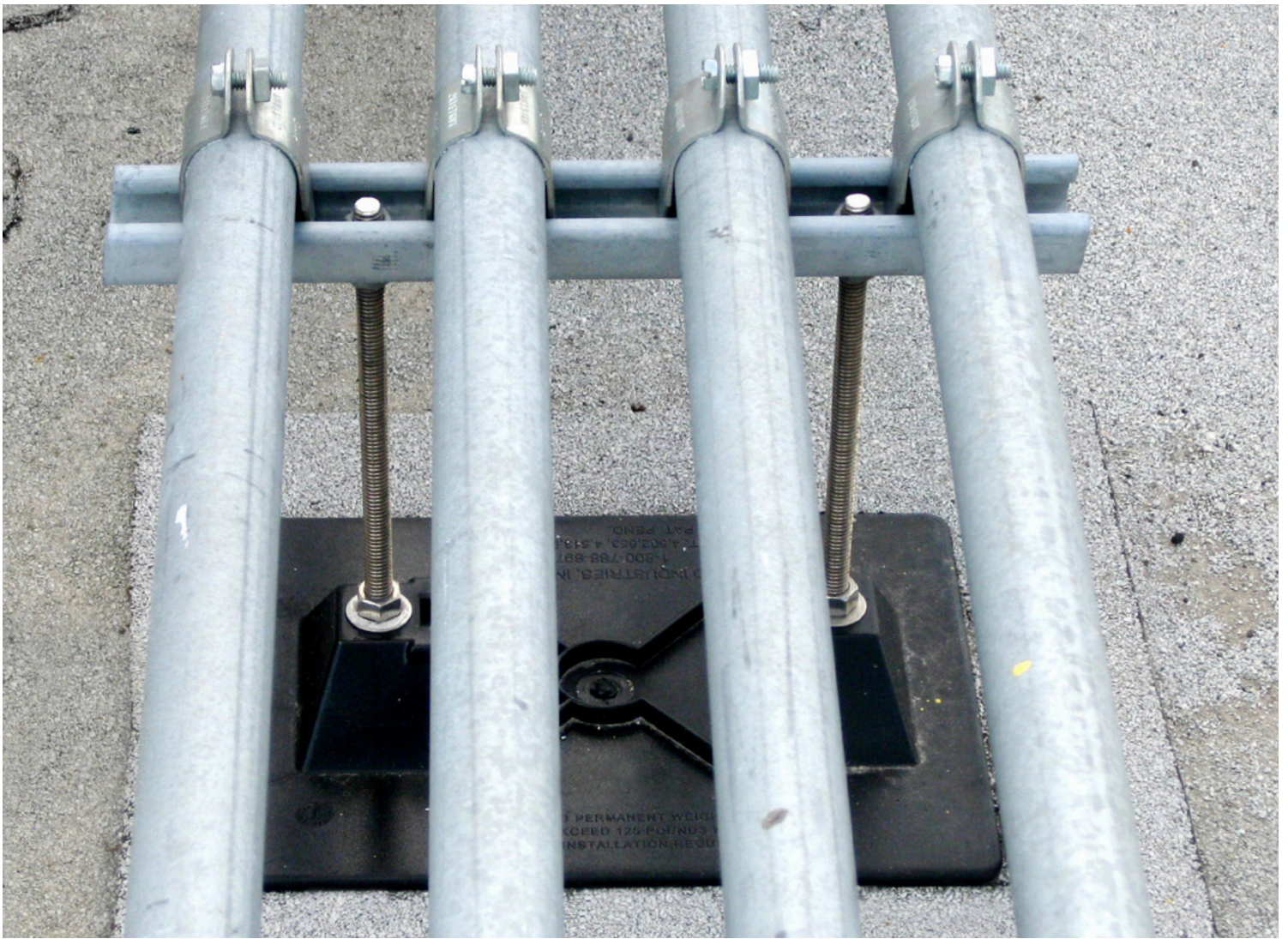
ACCESSORIES See page 23 for more info.

16X18 SUPPORT PAD	6-RAH PIPE GUIDE	1" x 24" 2-SIDED ADHESIVE TAPE
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MODEL	MAX PIPE SIZE	HEIGHT RANGE	MAX LOAD	INDIVIDUAL WEIGHT
8-RAH-18	8"	6" to 18"	640 lbs.	18 lbs.

ACCESSORIES | 19X23
SUPPORT PAD

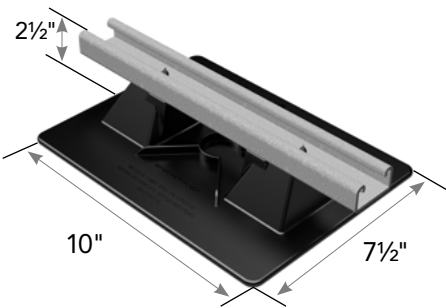


ELEVATE SERIES

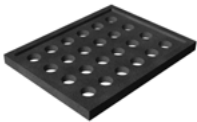
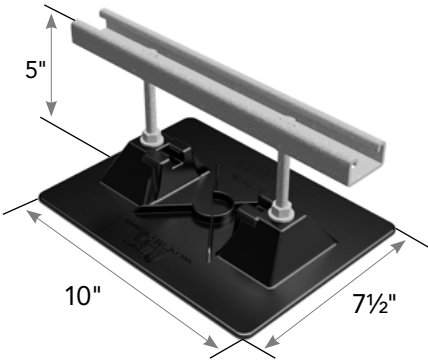


Built to accommodate conduit, electrical and solar piping, as well as all kinds of mechanical piping...or a random mix of them all. These models can be set up in widths from a single-base 16" up to a four-base 48" configuration. With some ELEVATE Series models able to carry loads up to 385 lbs., and at heights up to 18", practically any need can be met in the rooftop layout. All bases are either UV-stable polycarbonate or stainless steel and are designed with the adequate footprint to balance their maximum loads. All hardware is stainless steel or hot-dip galvanized, and for added security pipe clamps can be provided upon request.

2.5-Conduit Support-2



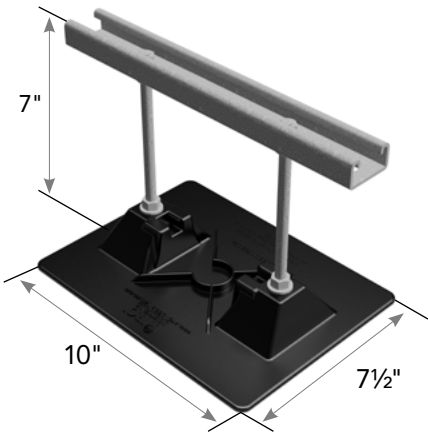
2.5-Conduit Support-5



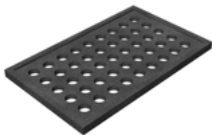
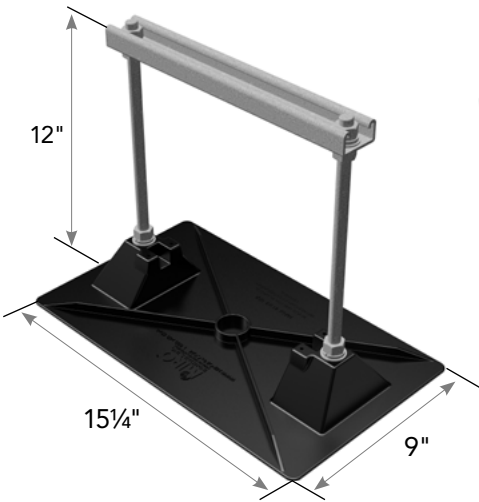
7x10
Support Pad

Supports include:
2.5-CS-2, 5 & 7

2.5-Conduit Support-7



2.5-Conduit Support-12



9x15
Support Pad

MODEL	HEIGHT RANGE	STRUT LENGTH	MAX LOAD	CASE QTY	SHIPPING WEIGHT
2.5-CS-2	2.5"	12"	115 lbs.	12	24 lbs.
2.5-CS-5	3 1/2" - 5"	12"	115 lbs.	12	27 lbs.
2.5-CS-7*	3 1/2" - 7"	12"	115 lbs.	12	31 lbs.
2.5-CS-12	4 1/2" - 12"	12"	223 lbs.	5	34 lbs.

*Stainless Steel bases available upon request

ACCESSORIES See page 23 for more info.

7x10
SUPPORT PAD

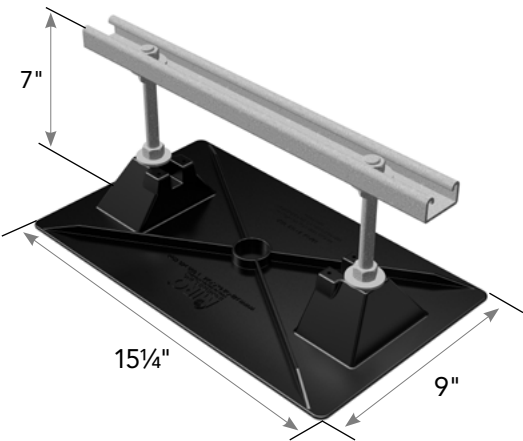
9x15
SUPPORT PAD

1" x 24" 2-SIDED
ADHESIVE TAPE

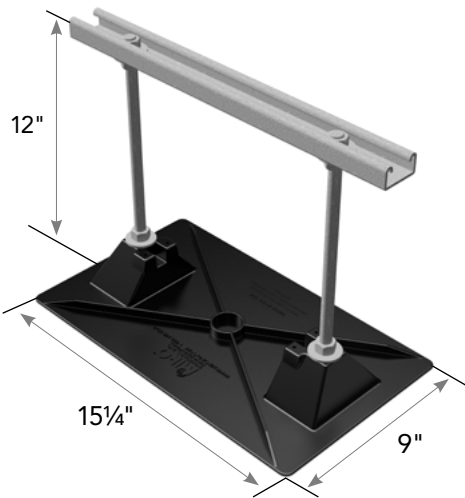
ELEVATE SERIES | 16" & 20" BASE STRUT



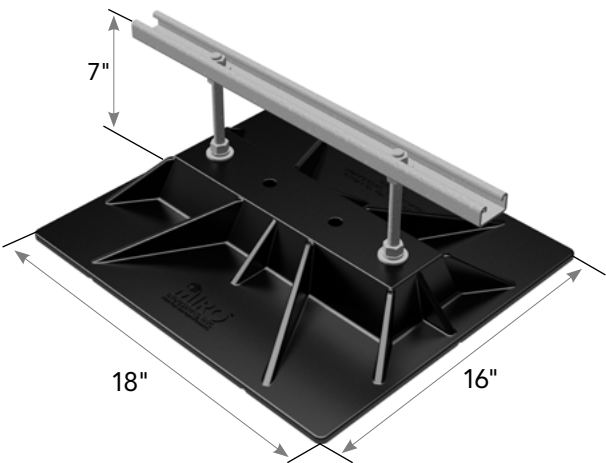
16-Base Strut-7



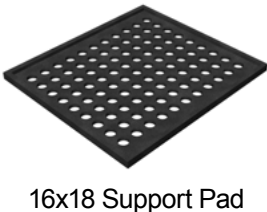
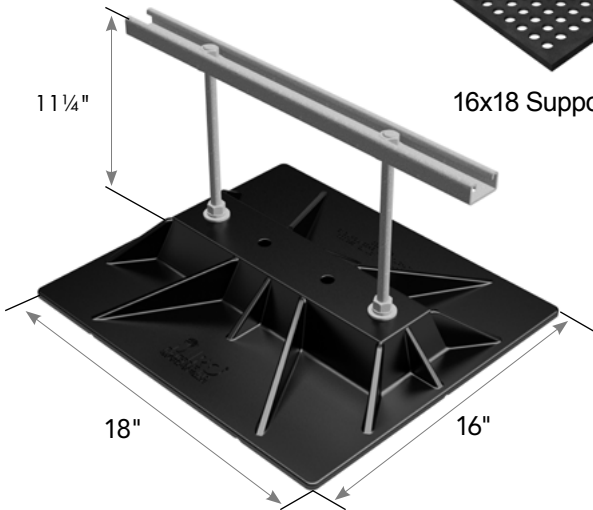
16-Base Strut-12



20-Base Strut-7



20-Base Strut-12



MODEL	HEIGHT RANGE	STRUT LENGTH	MAX LOAD	CASE QTY	SHIPPING WEIGHT
16-BS-7*	4 1/4" - 7"	16"	223 lbs.	6	29 lbs.
16-BS-12	4 1/4" - 12"	16"	223 lbs.	4	31 lbs.
20-BS-7	5 1/2" - 7"	20"	385 lbs..	4	39 lbs.
20-BS-12	5 1/2" - 11 1/4"	20"	385 lbs.	4	62 lbs.

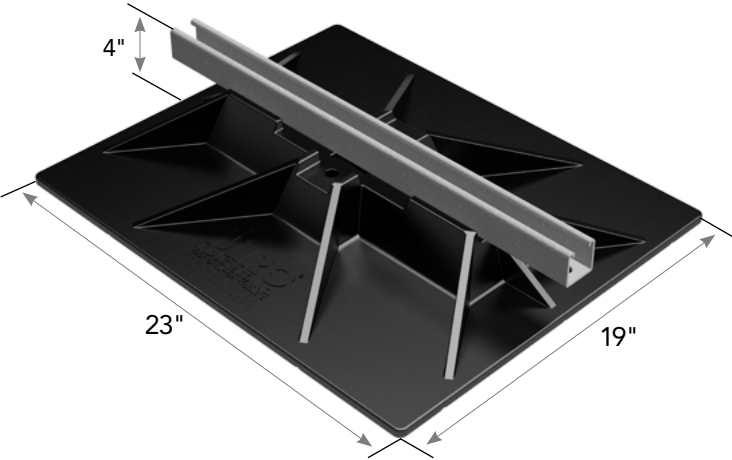
*Stainless Steel bases available upon request

ACCESSORIES See page 23 for more info.

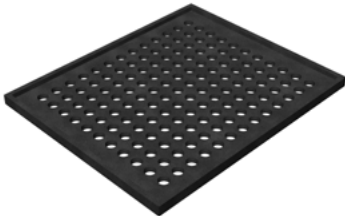
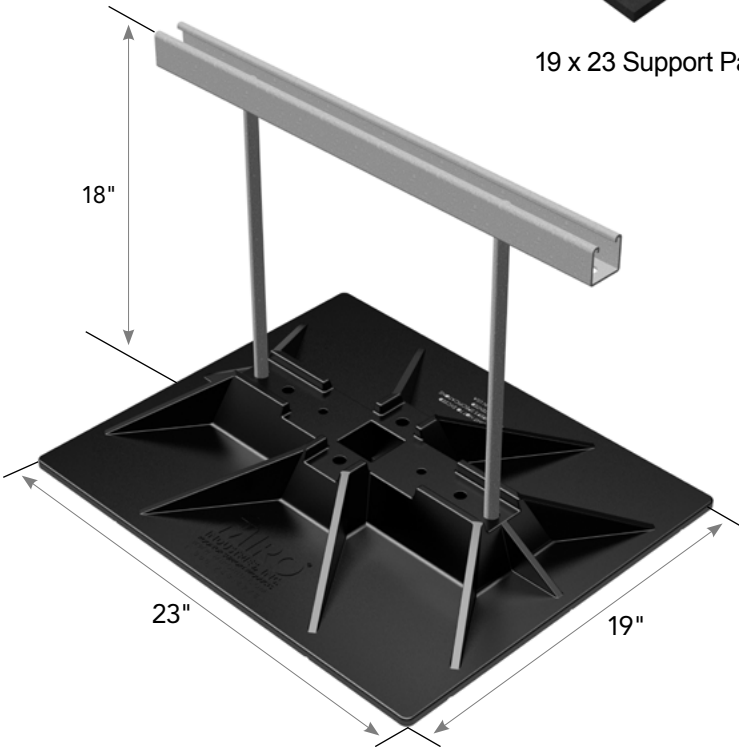
9x15
SUPPORT PAD

16x18
SUPPORT PAD

24-Base Strut-4



24-Base Strut-18

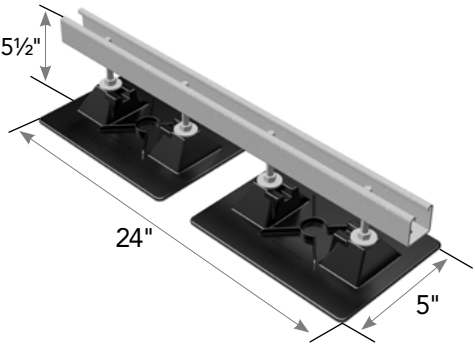


19 x 23 Support Pad

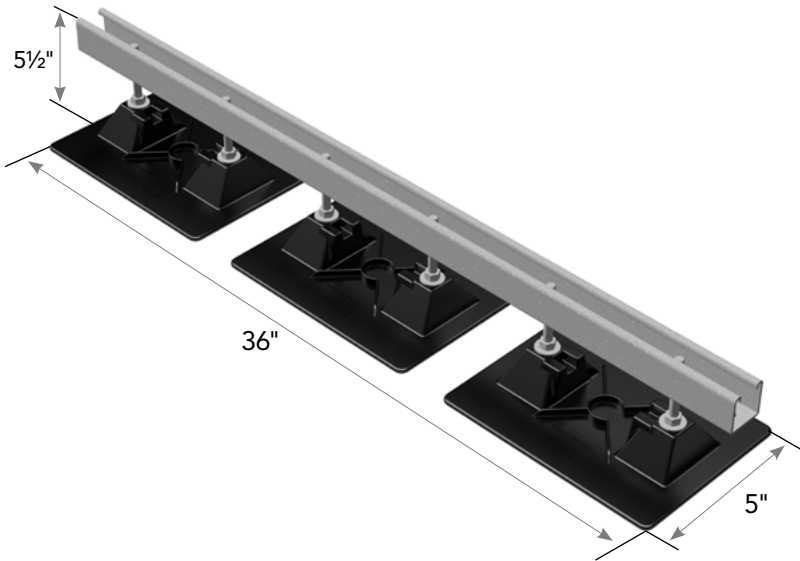
MODEL	HEIGHT RANGE	STRUT LENGTH	MAX LOAD	CASE QTY	INDIVIDUAL WEIGHT
24-BS-4	4"	24"	640 lbs..	1	9 lbs.
24-BS-18	5½" - 18"	24"	640 lbs.	1	18 lbs.

ACCESSORIES
19x23
SUPPORT PAD

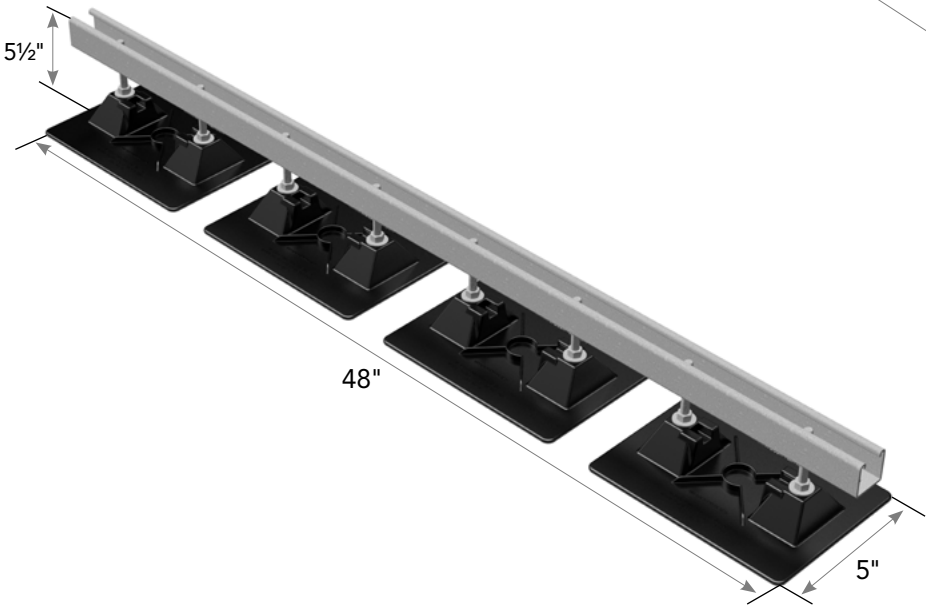
24-Base Strut-5



36-Base Strut-5



48-Base Strut-5



MODEL	HEIGHT	STRUT LENGTH	MAX LOAD
24-BS-5	4"- 5 1/2 "	24"	115 lbs./ft.
36-BS-5	4"- 5 1/2 "	36"	115 lbs./ft.
48-BS-5	4"- 5 1/2 "	48"	115 lbs./ft.

ACCESSORIES See page 23 for more info.

7x10
SUPPORT PAD

1" x 24" 2-SIDED
ADHESIVE TAPE



CUSTOM SUPPORTS



Many projects require the use of custom-designed and engineered components, hardware, bases, and layouts to properly accommodate the varying types of equipment, conduits, ducting, cable trays and piping, as well as the roof topography specific to your job. Whether mounting HVAC or solar equipment, placing walkways, service platforms, ramps or bridges, custom configurations are often required. The MIRO team of in-house engineers and project managers are dedicated to customized solutions and are experts in assessing the customer needs and requirements of a job, then finding the best, quickest and most cost-effective ways to meet them. Our ability to design, engineer and execute intricate, custom projects has made MIRO the go-to leader in the industry.

CUSTOM HANGER SUPPORTS

Adjustable Hanger Support

6-H, 8-H, 10-H & 16-H

Adjustable Hanger Supports are designed for single or multiple pipes, single or multiple tiers and for various heights.

To obtain pricing for the models 6-H, 8-H, 10-H and 16-H Supports, fill out our Custom Quote Template and submit it to your local Sales Representative.

Download custom quote templates at
www.miroind.com/custom-quote

Information Needed for Pricing Quote:

- Size of pipe
- Pipe contents
- Clearance height above roof
- Thickness of insulation around pipe if any
- Center line distance between adjacent pipes for multiple pipe supports
- Type of pipe
- Quantity of supports required (total footage of pipe)

Base size and support pad determined for job specific requirements.
Stainless Steel bases available upon request



Adjustable Hanger Style



Trapeze Hanger



Chair Roller Support



Roller Hanger Support



3rd Leg Hanger Support



16-H with Clevis Supports

CUSTOM DS SUPPORTS

Adjustable Duct Support 6-DS, 8-DS & 10-DS

DS Supports are designed for single or multiple tier duct, pipe, cable tray, etc. They are also available in various heights.

To obtain pricing for the models 6-DS, 8-DS and 10-DS Supports, fill out our Custom Quote Template and submit it to your local Sales Representative.

Download custom quote templates at
www.miroind.com/custom-quote



Information Needed for Pricing Quote:

- Dimensions of duct
- Clearance height above roof
- Insulation (if any)
- Total footage of duct
- Does duct need to be enclosed?

*See MIRO Specification for duct and cable tray support loading design constraints.

Base size and support pad determined for job specific requirements.
Stainless Steel bases available upon request



DS Support with Adjustable Header



Enclosed Duct Support



Multi Tier Support

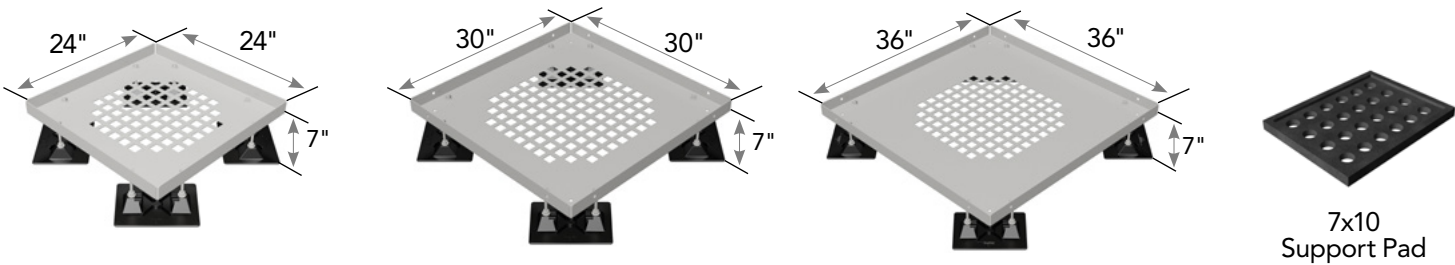


3rd Leg DS Support

LD & HD MECHANICAL SUPPORTS



Light Duty - Mechanical Support



MODEL	HEIGHT	BASE WIDTH	BASE LENGTH	MAX LOAD	SUPPORT PAD
24x24	7"	24"	24"	200 lbs.	7x10
30x30	7"	30"	30"	200 lbs.	7x10
36x36	7"	36"	36"	200 lbs.	7x10

Heavy Duty - Mechanical Support

To obtain pricing for the HD Mechanical Support, please fill out the quote template with the required information listed below:

Download custom quote templates at www.miroind.com/custom-quote-request

- Width and Length desired
- Height off roof
- Weight of unit being supported



Base size and support pad determined for job specific requirements

WIND & SEISMIC SUPPORTS

Protecting your rooftop MEP non-structural systems from earthquakes and other natural disasters by using Code Compliant wind and seismic products from MIRO.

To obtain pricing for the Wind and Seismic supports, have the following information available:

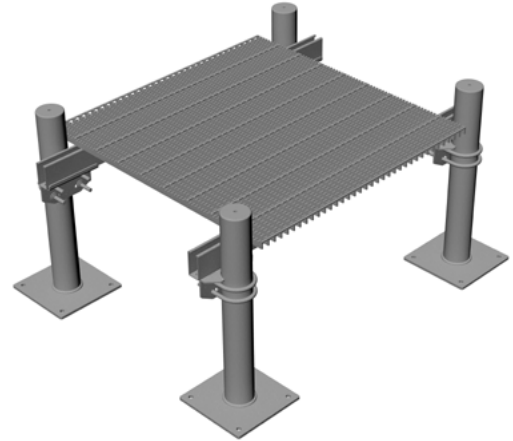
- Pipe or duct layout
- Type of pipe or duct
- Size of pipe or duct
- Insulation thickness
- Pipe content
- Center line distance between adjacent pipes or ducts
- Clearance height above roof
- Project specific wind/seismic support design requirements

Pipe Connection to frame may be different than shown

Stanchions are designed for project specific application

Stanchion Crossover designed for project specific application

HD MECHANICAL UNIT



PIPE SUPPORT



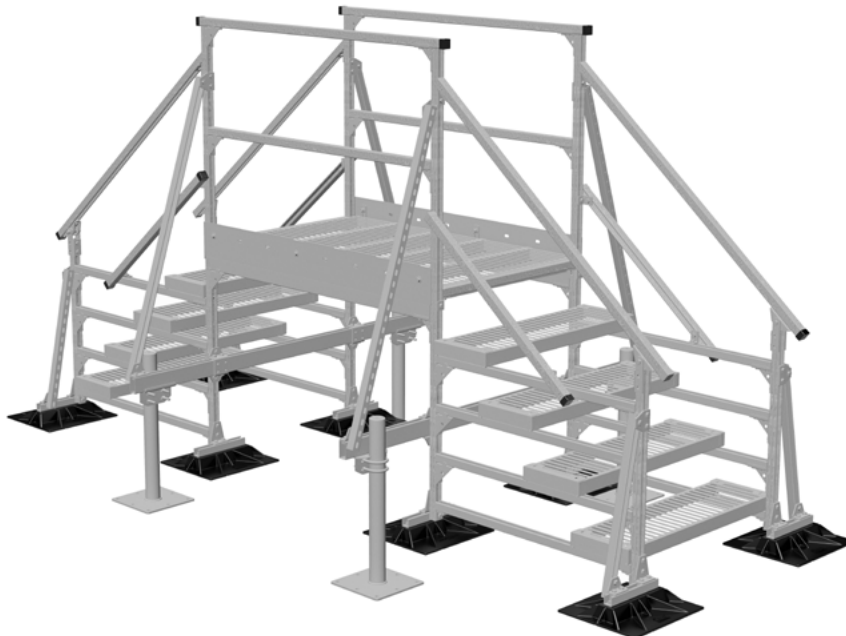
CHAIR ROLLER SUPPORT



ENCLOSED DUCT SUPPORT



BRIDGE CROSSOVER





SUREFOOT ACCESS



Built to offer safe and cost effective access to facilities and equipment, Surefoot Access products are custom-designed to meet your site and OSHA standards. They are shipped partially assembled and ready for easy on-site assembly. Surefoot Bridge Crossovers span across pipes, ducts, expansion joints, elevation changes and other potential obstructions with an engineered stair access. Surefoot Ramps offer solutions for wheeled access to areas previously blocked by rooftop pipes, structural gaps, and minor elevation changes, allowing for heavy items to be rolled in or out for placement or service. Surefoot Service Platforms offer secure, elevated access to equipment in almost any setting. All Surefoot Access items are specifically designed for rooftop applications. Molded polycarbonate bases effectively distribute loading to prevent ponding or other damage to the roof surface and other critical rooftop equipment. Slip resistant bar grating or interlock planking are used on all walking surfaces to ensure solid footing and minimize snow and ice accumulation. In high wind or seismic zones MIRO can engineer structural anchor points to maintain code and safety compliance. Surefoot Access products are made of 100% galvanized materials to resist corrosion.

SUREFOOT ACCESS

To obtain pricing for the SUREFOOT ACCESS Bridge Crossover, Walkway, Service Platform and Ramp Systems fill out our Custom Quote Template and submit it to your local Sales Representative.

Download custom quote templates at
www.miroind.com/custom-quote

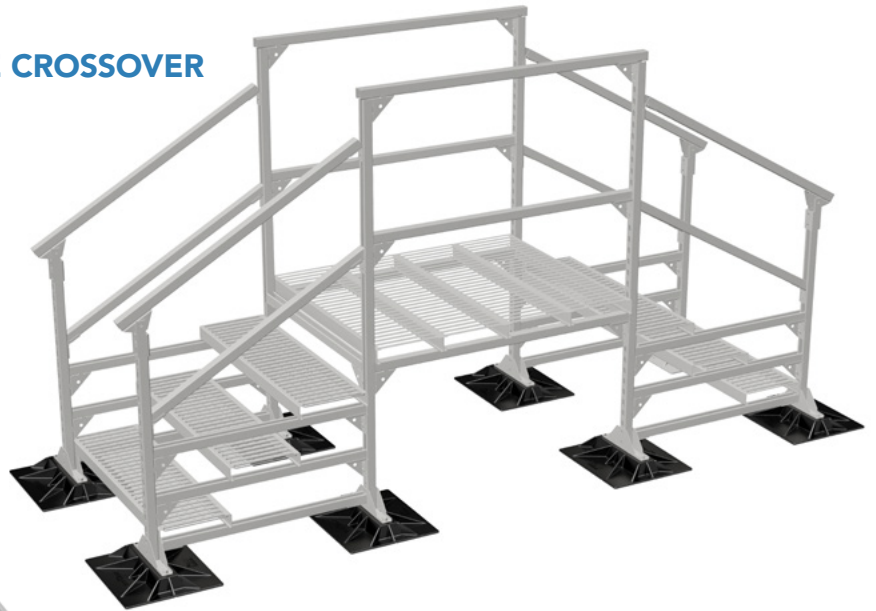


- Desired span clearance
- Desired clearance height off roof
- Specify if railing is needed

Products are designed to meet OSHA 1910 Subpart D for walking/working surfaces

Base size determined for job specific requirements

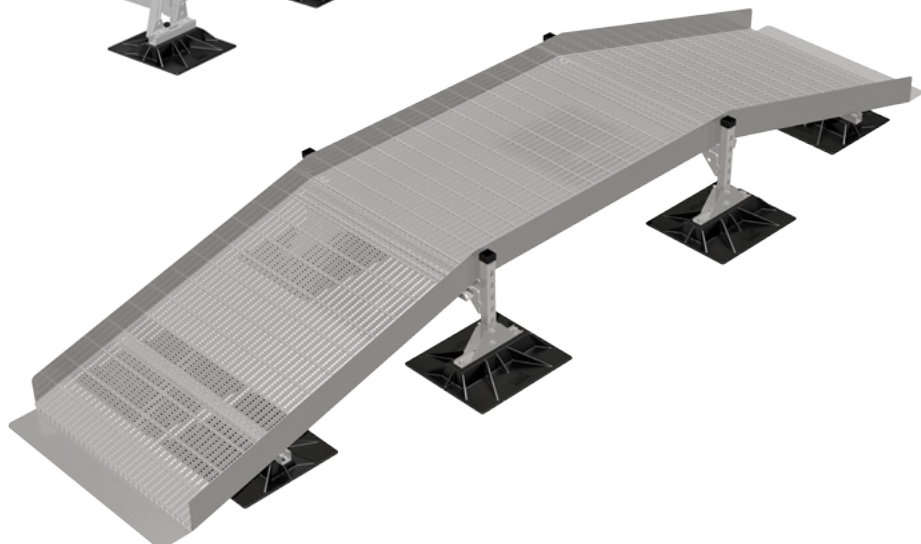
BRIDGE CROSSOVER



SERVICE PLATFORM



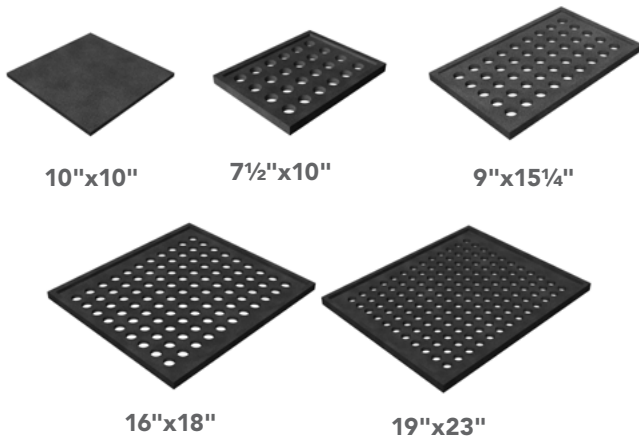
RAMP



ACCESSORIES

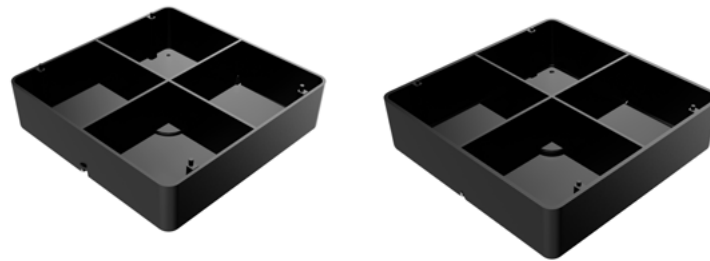
Support Pads

MIRO Industries custom support pads are designed specifically to fit the MIRO polycarbonate non-penetrating supports. The slip resistant pads have a small lip to hold the base to the pad and reduce movement on the rooftop. The holes in the pad save weight and allow for venting and drainage. The pads are heat molded using 100% recycled rubber.



SUPPORT PAD SIZE	WIDTH	LENGTH	INDIVIDUAL WEIGHT
10x10	10"	10"	1 lbs.
7½x10	7½	10"	2 lbs.
9x15¼	10"	15¼"	2 lbs.
16x18	16"	18"	4 lbs.
19x23	19"	23"	4 lbs.

Pillow Block Spacers



1.5 Spacer

3-R Spacer

SPACER MODEL	WIDTH	LENGTH	HEIGHT	CASE QUANTITY	SHIPPING WEIGHT
1.5	6"	6"	1.5"	63	23 lbs.
3-R	7½"	7½"	2"	24	21 lbs.

Pipe Guides

3-RAH sizes:

- 1" Nominal pipe
- 2" Nominal pipe
- 3" Nominal pipe

4-RAH sizes:

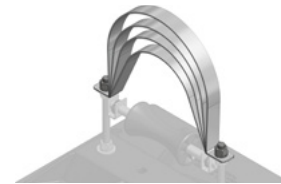
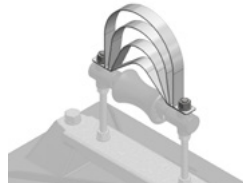
- 1" Nominal pipe
- 2" Nominal pipe
- 3" Nominal pipe
- 4" Nominal pipe

5-RAH sizes:

- 1" Nominal pipe
- 2" Nominal pipe
- 3" Nominal pipe
- 4" Nominal pipe

6-RAH sizes:

- 5" Nominal pipe
- 6" Nominal pipe
- 3" Nominal pipe with 2" insulation
- 4" Nominal pipe with 2" insulation



Pipe Guides are made of 100% Aluminum.
Custom sizes are available.
Call for pricing.

TERMS AND CONDITIONS



MIRO is a recognized leader in the rooftop support industry. Providing a professional service that strategically meets your needs. It is our goal to accomplish this vision through a team of highly motivated professionals, providing an advisory committee in the area of estimating and design.

MIRO is the one stop source for rooftop supports from planning through completion. Our goal is your complete satisfaction with our service.

MIRO provides a field staff ready to work while maximizing the value of your investment. Services Provided: On-Site Takeoffs, Installation, Maintenance Programs and Consulting.

Standard Terms and Conditions of Sale

PRICES

All prices are List and applicable only within the Continental United States. Prices are subject to change without notice.

CREDIT

Invoices are due upon receipt and are past due after 30 days. A charge of 1½% per month of such maximum lesser amounts as is authorized by law, will be made on overdue accounts. Purchaser agrees to be subject to the jurisdiction of state and federal courts of Utah in any dispute over invoices and to pay reasonable attorney fees.

FREIGHT POLICY

F.O.B. Heber City, Utah, prepay freight & add

DELIVERY

Immediate on maintained stock. MIRO Industries, Inc. reserves the right to change product design, standard packages, prices and terms without notice.

Return Policy

(1) If a reasonable error in purchase designation has occurred by purchaser; (2) if MIRO products have not been used, damaged, or placed upon the roof, and (3) if such stock is marketable; purchaser may request such product be returned; but only if purchaser meets the above three requirements, pays all return shipping charges, and pays a 25% restocking return charge. Custom orders of specially manufactured items are not returnable.

Returns are not allowed at distributor discount sales, nor broken case quantity sales or without a return number.

20-Year Limited Warranty

When installed in accordance with MIRO Industries specifications instructions using only MIRO materials, MIRO will warrant its support systems for 20 years from the date of installation to operate properly and against damaging the roof membrane. Any substitution or use of other material other than MIRO products will void the warranty.

MIRO's liability under this warranty and buyer's sole and exclusive remedy will be to provide replacement product free of charge. MIRO's total liability for sale of this product shall in no event exceed the original cost of the product. MIRO shall not be liable for costs of labor to install product.

LIMITATIONS: This warranty is not a maintenance agreement or an insurance policy, and does not obligate MIRO to repair leaks if determined to be a result of the following:

- Building design, installation, or construction error.
- Damage to the roofing system by any natural disaster including, but not limited to, floods, lightning, hail, earthquakes, hurricane rated winds, etc.
- Structural movement below the roof membrane and flashings.
- Misuse of roof services, abuse, vandalism, civil disobedience, acts of war, exposure to damaged chemicals including, but not limited to, solvents, oils and acids.
- Failure of the owner to promptly notify MIRO in writing of the claim, which prevents reasonable inspection and verification, and the failure of written approval from MIRO for change in building usage, modification or additions of items to the existing roof.
- Failure to properly inspect, adjust and maintain the supports and pads on an annual basis.

MIRO hereby disclaims and assumes no responsibility for incidental or consequential damage to the structure, its contents, loss of time, profits, energy or any inconvenience from any type of roof leak or damage.

OWNER'S RESPONSIBILITY

In the event of a damage or leak in the roofing system caused by MIRO pipe supports, the building owner must promptly notify MIRO in writing within ten (10) days after discovery of the leak or damage and no longer than one (1) year after the onset of actual damage. Regular maintenance is required to keep this warranty in full force and effective. (See MIRO Industries specification sheets.)

MIRO does not practice professional architecture; therefore, neither the issuance of this warranty or any review of the building's construction by our representatives shall constitute any additional warranty, inspection or approval.

This warranty becomes effective only upon full payment to MIRO for all MIRO products and services, a complete installation and inspection of MIRO products, and MIRO's authorized signature below.

Transfer of Warranty: This warranty may only be transferred by the building owner to a subsequent purchaser of the property by giving not less than ten (10) days written notice to MIRO of such transfer, MIRO has opportunity to inspect and recertify the roofing system, and respond to the building owner and the purchaser.

MIRO Industries, Inc.

CHART OF USUAL PIPE DIMENSIONS

Pipe Outside Diameters (in)								
Trade Size	Steel Pipe - Schedule 40	Steel Pipe - Schedule 80	SS Pipe - Schedule 40S	SS Pipe - Schedule 80S	PVC Pipe - Schedule 40	PVC Pipe - Schedule 80	Rigid Steel Conduit (RSC)	Inter. Metal Conduit (IMC)
1/2 in	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.815
3/4 in	1.05	1.05	1.05	1.05	1.05	1.05	--	1.029
1 in	1.315	1.315	1.315	1.315	1.315	1.315	1.315	1.29
1-1/4 in	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.638
1-1/2 in	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.883
2 in	2.375	2.375	2.375	2.375	2.375	2.375	2.375	2.36
2-1/2 in	2.875	2.875	2.875	2.875	2.875	2.875	2.875	2.857
3 in	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.476
3-1/2 in	4.0	4.0	4.0	4.0	--	--	4.0	3.971
4 in	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.466
5 in	5.563	5.563	5.563	5.563	5.563	5.563	5.563	--
6 in	6.625	6.625	6.625	6.625	6.625	6.625	6.625	--
8 in	8.625	8.625	8.625	8.625	8.625	8.625	--	--
10 in	10.75	10.75	10.75	10.75	10.75	10.75	--	--
12 in	12.75	12.75	12.75	12.75	12.75	12.75	--	--

Pipe Inside Diameters (in)								
Trade Size	Steel Pipe - Schedule 40	Steel Pipe - Schedule 80	SS Pipe - Schedule 40S	SS Pipe - Schedule 80S	PVC Pipe - Schedule 40	PVC Pipe - Schedule 80	Rigid Steel Conduit (RSC)	Inter. Metal Conduit (IMC)
1/2 in	0.622	0.546	0.622	0.546	0.622	0.546	0.632	0.675
3/4 in	0.824	0.742	0.824	0.742	0.824	0.742	--	0.879
1 in	1.049	0.957	1.049	0.957	1.049	0.957	1.063	1.12
1-1/4 in	1.38	1.278	1.38	1.278	1.38	1.278	1.394	1.468
1-1/2 in	1.61	1.5	1.61	1.5	1.61	1.5	1.624	1.703
2 in	2.067	1.939	2.067	1.939	2.067	1.939	2.083	2.17
2-1/2 in	2.469	2.323	2.469	2.323	2.469	2.323	2.489	2.597
3 in	3.068	2.9	3.068	2.9	3.068	2.9	3.09	3.216
3-1/2 in	3.548	3.364	3.548	3.364	--	--	3.57	3.711
4 in	4.026	3.826	4.026	3.826	4.026	3.826	4.05	4.206
5 in	5.047	4.813	5.047	4.813	5.047	4.813	5.073	--
6 in	6.065	5.761	6.065	5.761	6.065	5.761	6.093	--
8 in	7.981	7.625	7.981	7.625	7.981	7.625	--	--
10 in	10.02	9.564	10.02	9.75	10.02	9.564	--	--
12 in	11.938	11.376	12.0	11.75	11.938	11.376	--	--

The following specifications cover rooftop support systems for piping, conduit, equipment, walkways and cable trays. For your convenience, the specifications have been developed using the section numbering from both the 1995 MasterFormat and the 2004 MasterFormat.

Please contact MIRO Industries, Inc. at 1-800-768-6978 or email at sales@miroind.com if you incur any problems or have any questions regarding these specifications.

1995 MASTER FORMAT

Division 07

Section 07590- Roof Maintenance and Repairs
07700- Roof Specialties and Accessories
07710- Manufactured Roof Accessories
07720- Roof Accessories
07760- Roof Pavers

Division 15

Section 15050- Basic Mechanical Materials and Methods
15060- Hangers and Supports
15070- Mechanical Sound, Vibration, and seismic control
15090- Mechanical Restoration and Retrofit
15411- Fittings, Trim, and Accessories
15700- Heating, Ventilating, and Air Conditioning Equipment
15820- Duct Accessories

Division 16

Section 16070- Hangers and Supports
16700- Communications

2004 MASTER FORMAT

Division 07

Section 07 00 00- Thermal & Moisture Protection
07 71 00- Roof Specialties
07 72 00- Roof Accessories
07 72 46- Roof Walkways
07 76 00- Roof Pavers

Division 21

Section 21 00 00- Fire Suppression
21 05 29- Hangers & Supports for Fire Suppression Piping & Equipment
21 05 48- Vibration & Seismic Controls for Plumbing, Piping & Equipment

Division 22

Section 22 00 00- Plumbing
22 05 29- Hangers & Supports for Plumbing, Piping & Equipment
22 05 48- Vibration & Seismic Controls for Plumbing, Piping & Equipment

Division 23

Section 23 00 00- Heating, Ventilating & Air Conditioning (HVAC)
23 05 29- Hangers & Supports for HVAC
23 05 48- Vibration & Seismic Controls for HVAC Piping & Equipment
23 33 00- Air Duct Accessories

Division 26

Section 26 00 00- Electrical

Division 27

Section 27 00 00- Communication



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MIRO Product Summary-V6