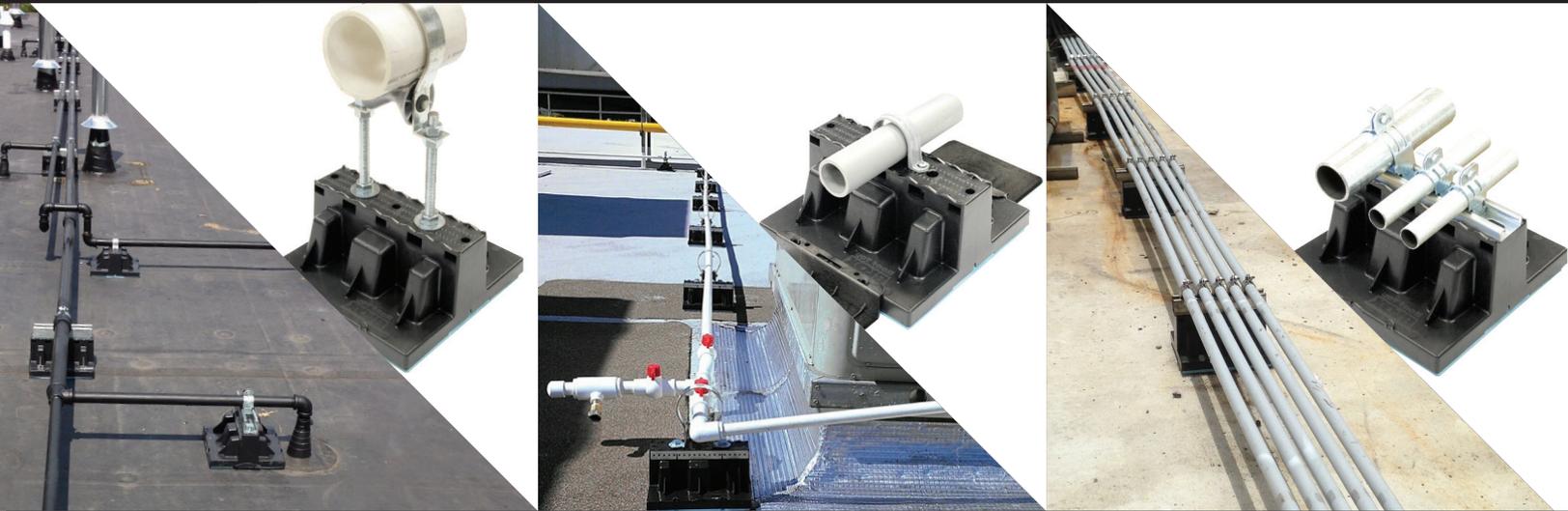


# Roof Top **BLOX**



## ADJUSTABLE PIPING SUPPORT

# REVOLUTIONARY VERSATILE EFFICIENT

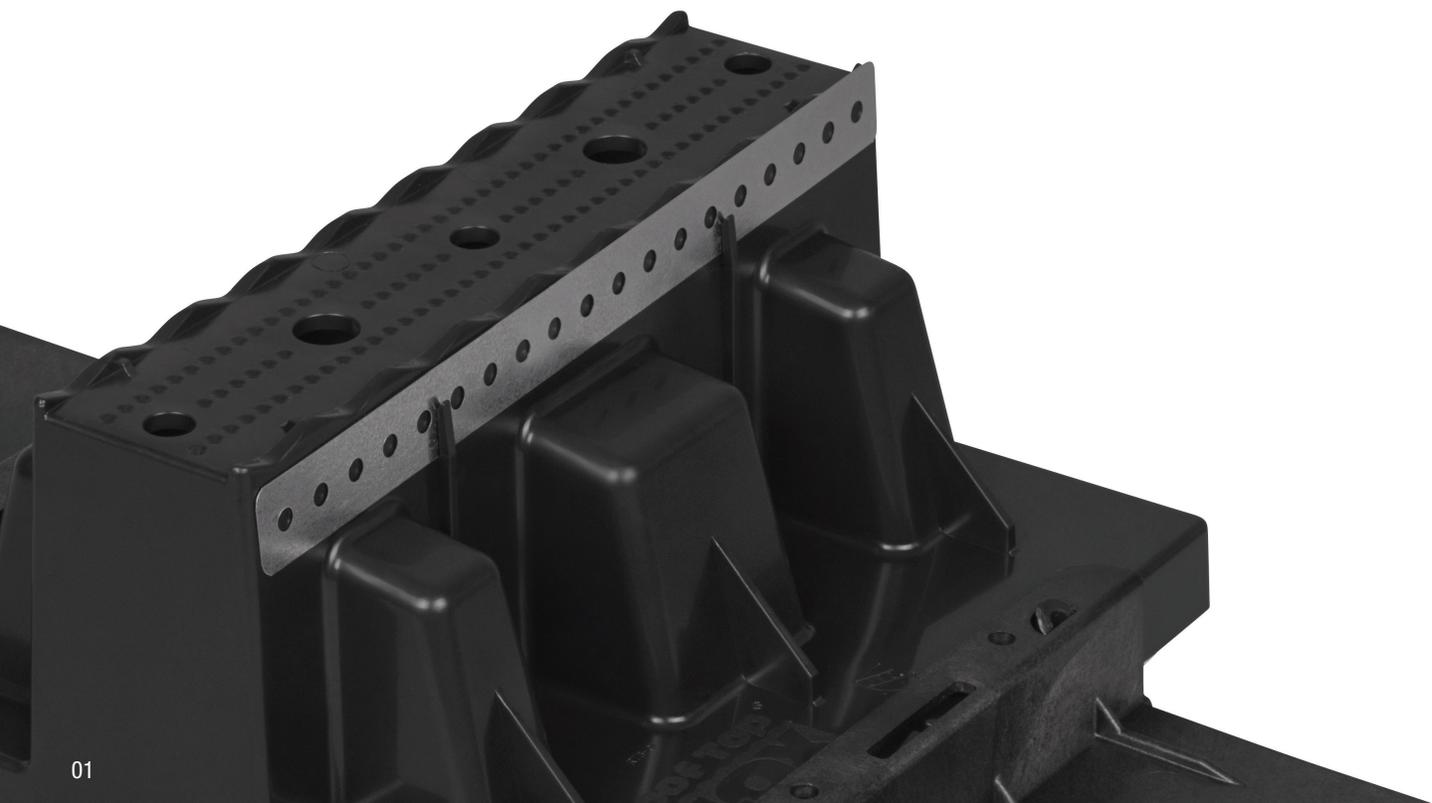
The Roof Top Blox® is a revolutionary roof top support block system that works with height extension rods, securing brackets, pipe rollers, strut, and more. The Roof Top Blox is versatile enough for every roof plumbing support, roof piping support, and roof platform support need. In addition, the lightweight conveniently wrapped 8-pack makes transporting roof support blocks to the job - and roof top - a faster and more efficient process.

Roof Top Blox are the perfect solution for supporting piping and equipment on flat commercial roofs. Engineered with contractors in mind, the Roof Top Blox system is designed to be quickly installed, expanded, and adjusted from just the top side.

Easier installation and lasting dependability make the Roof Top Blox the best roof block choice to specify and install for supporting pipes and mechanical equipment on flat commercial roofs.



Roof Top Blox are designed specifically as roof supports to be used on commercial roof piping support and platform support applications.



## FAST FACTS

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IAPMO R&T certification

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Low installation costs

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Made from recycled materials (may qualify for LEED credits)

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Product testing information available

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20 year warranty

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No roof penetration required

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Will not damage roof

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Suitable for any roofing material

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One Blox, multiple configurations

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Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment

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Compact and lightweight contractor-friendly 8-pack

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All accessories install-from-the-top

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## APPLICATIONS

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Gas piping roof top support

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Plumbing roof top support

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Electrical conduit roof top support

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Cable tray roof top support

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Refrigeration piping roof top support

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Solar piping roof top support

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HVAC ductwork and equipment

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Mechanical platforms and walkways

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## BETTER BY DESIGN. BETTER BY CONSTRUCTION.

The Roof Top Blox® system provides patented advantages for roof top pipe support and roof top platform support solutions through versatile support configurations that can combine multiple roof support blocks with accessories.



### Reinforced Screw Starter Guides

For easier, stronger attachment



### Unique Pipe Saddle Design

Neatly holds and aligns piping



### Nut Slots & Extension Rod Ports

Install-from-the-Top Engineering



### Steel Strut Alignment Trough

Neatly holds and aligns strut



### On-board Pipe Strap

Convenient galvanized strap included



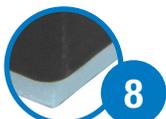
### Height Extension

Adds 1-1/2" to Blox height and mimics features on top of the Blox



### Stable Design

Wide footprint with interlocking ends for expandable lengths



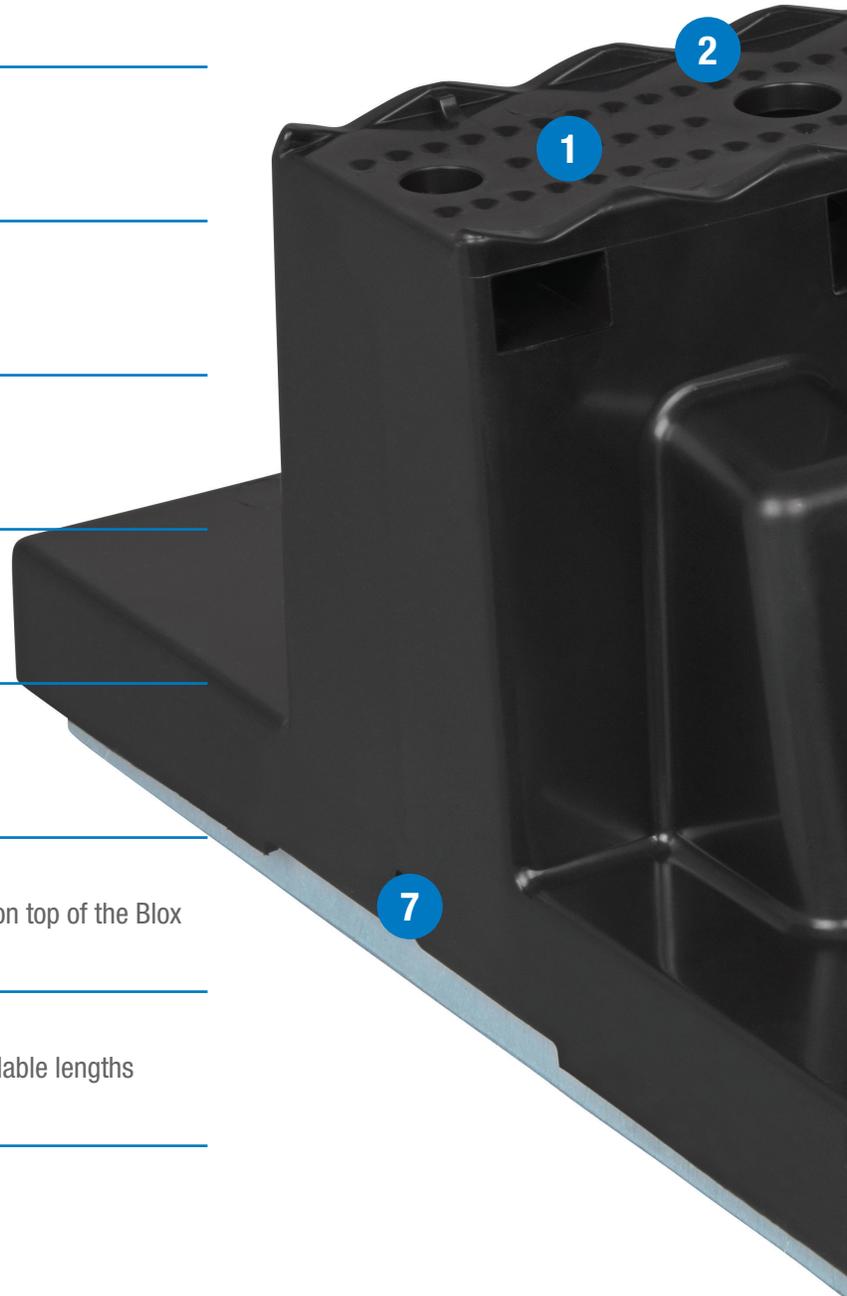
### Cushioned Base

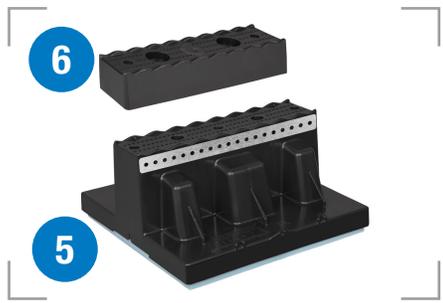
Structural foam protects roof membrane



### Heavy-Duty Lasting Construction

UV-resistant resin withstands the elements

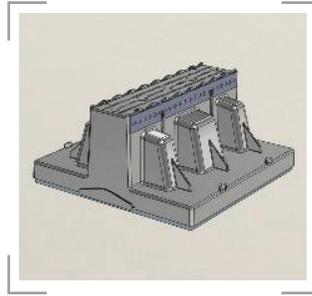




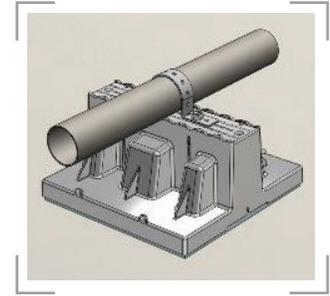
Compact and lightweight contractor-friendly 8-pack tote is easy to transport

# APPLICATION CONFIGURATIONS

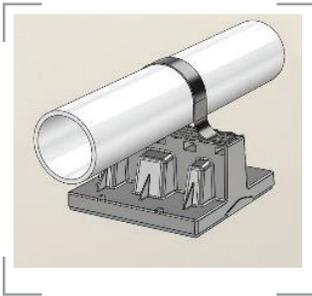
Refer to the corresponding configuration numbers at [rooftopblox.com](http://rooftopblox.com) for downloadable specs and bills of material



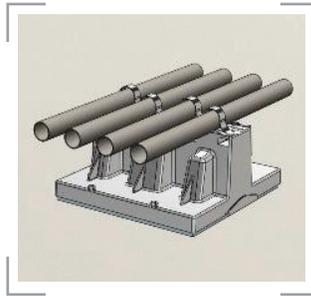
**010:**  
Roof Top Blox



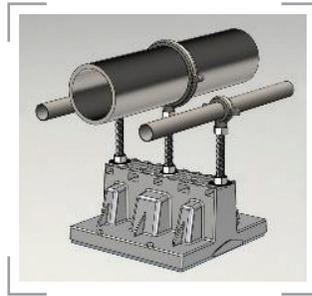
**011:**  
Perforated Pipe Strap



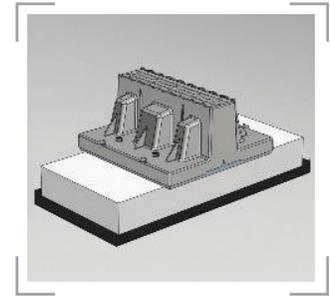
**012:**  
Single Pipe U-Clamped



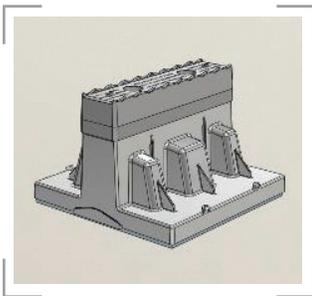
**013:**  
Multiple Pipes Clamped



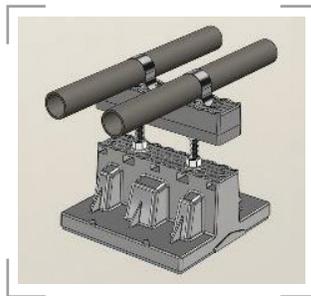
**014:**  
Elevated Split Ring Clamps



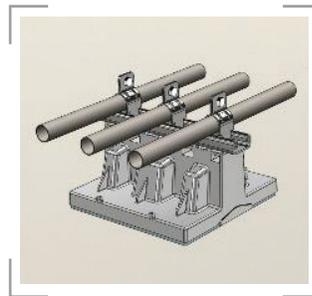
**015:**  
Concrete Anchor Weights



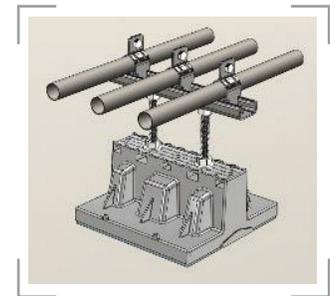
**021:**  
1-1/2" Height Extension



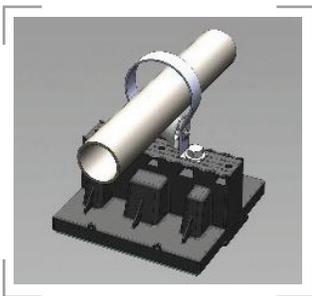
**022:**  
Elevated Height Accessory



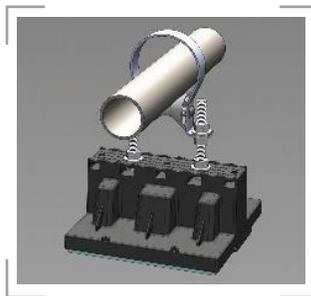
**041:**  
Attached Strut



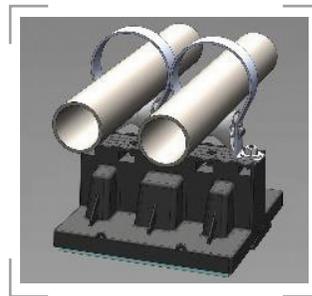
**042:**  
Elevated Strut



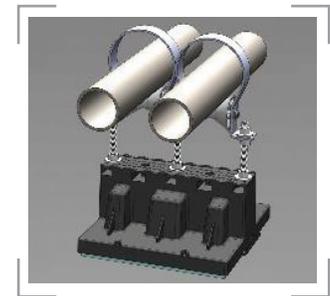
**051:**  
1"-3" Pipe Roller



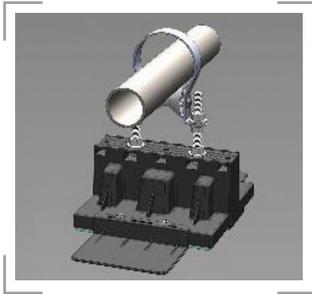
**052:**  
Elevated 1"-3" Pipe Roller



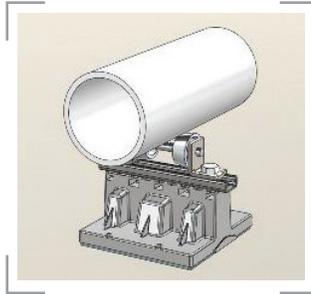
**053:**  
Two 1"-3" Pipe Rollers



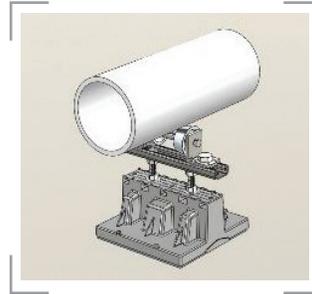
**054:**  
Two Elevated 1"-3"  
Pipe Rollers



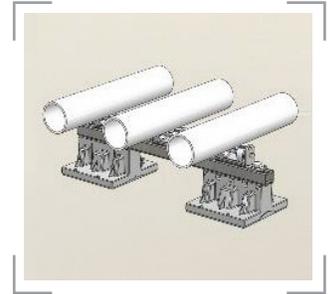
**055:**  
Blox with 1"-3" Pipe Roller  
& Securing Brackets



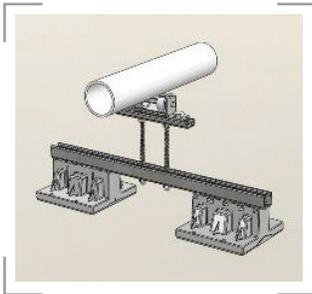
**061:**  
4"-6" Pipe Roller



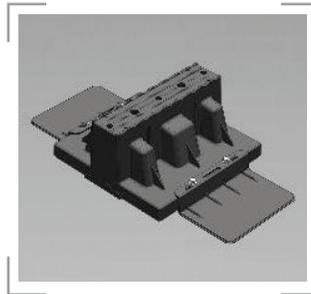
**062:**  
Elevated 4"-6" Pipe Roller



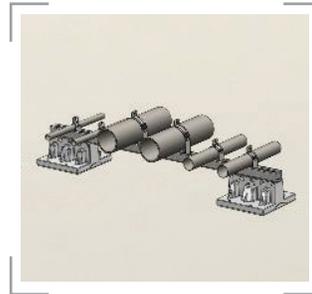
**063:**  
Two Blox with Multiple  
4"-6" Pipe Rollers



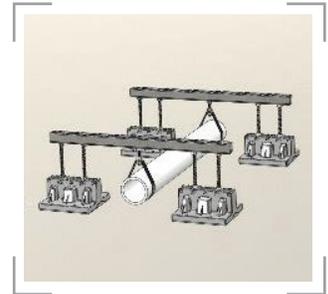
**064:**  
Two Blox with Elevated  
4"-6" Pipe Rollers



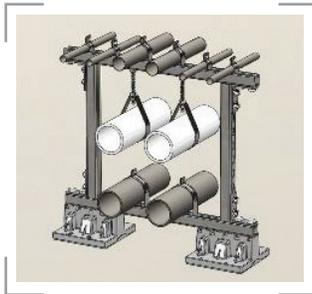
**071:**  
Blox with Securing Brackets



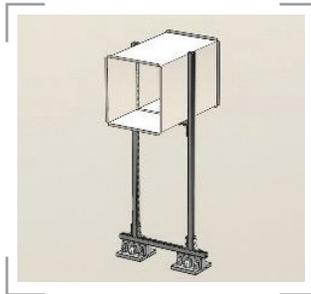
**081:**  
Two Blox Bridge with Multiple  
Pipes & Strut Clamps



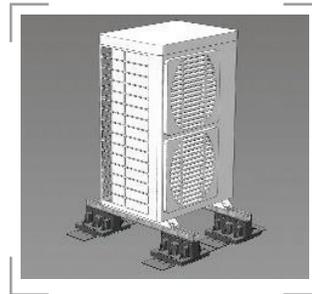
**082:**  
Two Blox Bridge with  
Underhung Piping



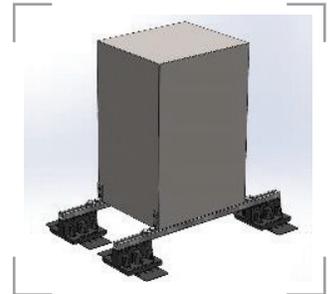
**083:**  
Two Blox 2-Tier Bridge  
Piping Rack



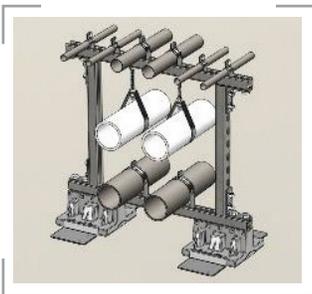
**084:**  
Two Blox Ductwork Stand



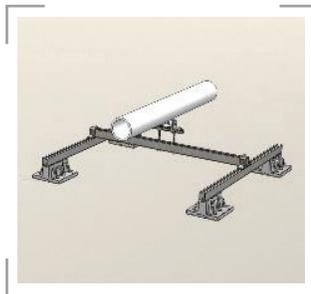
**087:**  
Four Blox Condensing  
Unit Support with SCB07



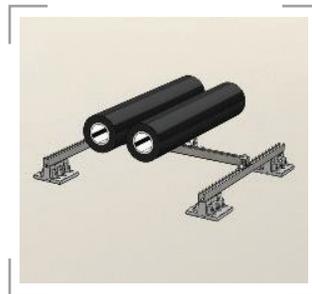
**088:**  
Mechanical/Electrical Stand with  
Securing Brackets (SCB07)



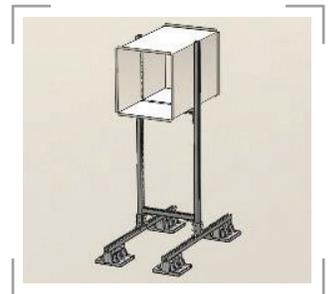
**089:**  
Two Blox 2-Tier Bridge  
Piping Rack with SCB07



**091:**  
Four Blox With Elevated  
4"-6" Rollers



**092:**  
Four Blox with 4"-6"  
Rollers for Insulated Pipe



**093:**  
Four Blox Ductwork Stand

## ROOF TOP BLOX®



Polypropylene copolymer roof top support block engineered to support load directly attached with straps, clips or clamps, or the Blox easily adapts with accessories listed below. Includes on-board galvanized strap for short piping runs. Install every 7' along piping. 250lbs./113 kg max. static load single point loading. 350lbs./158 kg max. static load with strut applied. Bundled in convenient 8 pack totes.

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80600 	Roof Top Blox-Adj Pipe Support (8/pack)	RTB01	898417002010	1.054	8	10

## 1.5" BLOX HEIGHT EXTENSION



Polypropylene Height Extension fastens directly on top of Blox with two #10 screws provided. Raises Blox to 6" overall height and mimics features on top of the Blox. Extension can also be elevated for additional height using threaded extension rods (ROD03). 100lbs./45 kg max load when directly mounted to Blox or when elevated on threaded rods.

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80601	RTB 1.5" Height Extension (24/pack)	XTB0224	898417002027	0.600	24	11
80602	RTB 1.5" Height Extension (48/pack)	XTB0248	898417002027	1.187	48	23

## EXTENSION RODS



Pair of 11-1/2" long, 1/2" diameter zinc coated threaded rods with nuts and washers. Use with XTB02, STR04, ROL05 or ROL06 to elevate piping up to 14" overall height. Insert minimum 1" into Blox. 24 count bagged pairs, bulk packed cartons.

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80603	RTB Extension Rods	ROD03	898417002034	1.187	24 Pairs	33

## 10" GLAVANIZED SLOTTED STEEL STRUT CHANNEL



Mounts directly to Blox top in alignment trough with #14x1 sheet metal screws and washers or can be installed elevated with threaded extension rods (ROD03). Accepts strut clamps. 350lbs./158 kg max. static load with strut applied.

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80604	RTB 10" Slotted Steel Strut	STR04	898417002041	0.277	24	17

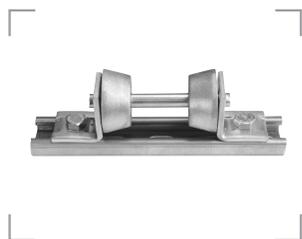
## SMALL PIPE ROLLER



Small aluminum roller supports 1" to 3" diameter pipe. Can be mounted centrally or side by side on Blox (ROD03). Roller bracket can also be installed elevated on threaded extension rods. Use on long piping runs to allow for expansion and contraction of piping.

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80605	RTB 1" - 3" Small Pipe Roller	ROL05	898417002058	0.395	16	12.5

## LARGE PIPE ROLLER



Large aluminum roller supports 4" to 6" diameter pipe. Includes strut, bolts and mounting screws. Can be mounted directly on Blox or elevated on threaded extension rods (ROD03). Use on long piping runs to allow for expansion and contraction of piping. 350lbs./158 kg max. static load with large pipe roller applied.

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80606	RTB 4" - 6" Large Pipe Roller	ROL06	89841700206	0.395	8	23

## SECURING BRACKETS



Pair of brackets secure Blox directly to roof surface. Brackets lock onto engineered mounting tabs with two #12x3/4" screws, then glue down into place with structural adhesive (ADH12/ADH12WH). Securing Brackets anchor the Blox into final installed position and protect against movement due to moderate wind, water, and snow loads.

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80607	RTB Securing Bracket Set	SCB07	898417002072	0.277	16 Pairs	7

## M-1® STRUCTURAL ADHESIVE



Non-solvent based, flexible, high bond M-1 adhesive bonds Securing Brackets (SCB07) to all roof membrane systems and materials. Apply directly under Securing Brackets (SCB07). 10 oz. tube bonds 10 pairs of Securing Brackets (SCB07). (Not to be applied under Blox)

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80608	RTB Structural Adhesive, Gray	ADH12	898417002126	0.667	24	26
80609	RTB Structural Adhesive, White	ADH12WH	012181806098	0.667	24	26

## PRIMER FOR M-1® ADHESIVE



Primer required for bonding with ADH12 or ADH12WH to TPO roofing systems. One pint primes TPO surface for 35 pairs of securing brackets (SCB07).

PRODUCT	DESCRIPTION	MODEL	UPC	CUBIC FT./CASE	UNITS/CASE	LBS/CASE
80610	RTB TPO Primer (F1280)	PRI13	012181806104	0.198	4	5

# PRODUCT SPECIFICATIONS

<b>Body Material</b>	Black UV stabilized Polypropylene Copolymer .100 to .135" wall thickness.
<b>Base Material</b>	1" thick by 25psi, Type 4 closed cell structural foam.
<b>Dimensions &amp; Weight</b>	8-7/8" square by 4-1/2" high, height extension accessory adds 1-1/2" for 6" height requirements, Blox can be interlocked end to end for wide multi-piping platforms. Weight: 1lb per Blox
<b>Load Bearing</b>	Max load per Blox—Single Point Load: 250lbs./113 kg—Dual Point or Strut-Mounted Load: 350lbs./158 kg. Apply STR-04 slotted steel strut channel under heavy loads over 250lbs.
<b>Spacing</b>	Space Blox approximately every 7 feet along all piping.
<b>Pipe Fastening</b>	Screw indents guide fastening screws into special internal engineered thread gripping feature. #10 sheet metal screws recommended. Blox supplied with an on board perforated galvanized quick clamping strap for up to 2" pipe. Top surface easily adapts to all types of piping clamps, clips, slotted steel strut and 3/8" or 1/2" threaded rod. All pipe fastening and height adjustments done from top side only.
<b>Accessories</b>	1-1/2" Polypropylene top height extender, 10" slotted steel strut, 11-1/2" threaded rod, pipe rollers, securing brackets, M-1 adhesive, and primer for M-1 adhesive.
<b>Warranty</b>	20 year Roof Top Blox replacement against manufacturer's defects.
<b>Applications</b>	Blox engineered to install on flat roof surfaces for supporting gas, condensate or refrigeration lines, electrical conduit, ductwork or roof top walkways and mechanical equipment. Rated for temperatures up to 200°F/93°C.
<b>Suggested Engineering Specification</b>	Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be Roof Top Blox (RTB01).The support blocks must be designed to eliminate roof penetrations, flashings or damage to roofing membrane. Support body shall be made of recycled UV-resistant Polypropylene Copolymer. Base platform material shall be 1" thick, 25psi, type 4 closed cell structural foam to distribute and evenly cushion loads. Support top surface shall have molded in pipe organizing saddles and strut mounting cradle. The top surface shall also have screw guide indents and engineered internal screw thread gripping feature. Block must accept 3/8" and 1/2" threaded rod (ROD03) using side entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL05 or ROL06) shall be installed on long piping runs. Securing brackets (SCB07) and adhesive (ADH12/ADH12WH) recommended for permanently securing Blox into its final installed position, anchoring against wind, rain and snow loads.



[IPSCORP.COM](http://IPSCORP.COM) | [ROOFTOPBLOX.COM](http://ROOFTOPBLOX.COM)

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