

# Roof Top Blox™ are *better* blocks... 10 times better!

Recycled Polypropylene Copolymer

## 1 Reinforced Screw Starter Guides

For easier, stronger bracket attachment!



## 2 Unique Pipe Saddle Design

Neatly holds and aligns piping!

## 3 Steel Strut Alignment Trough

Locates and aligns strut!

## 4 Install-from-the-Top Engineering

Install and adjust from just the top side!



## 5 Stable Design

Wide footprint with interlocking ends for expandable lengths!

## 6 Extension Kits

Adds 1-1/2" to Blox height!



## 7 Cushioned Base

Structural foam insert protects roof membranes!

## 8 Heavy-Duty, Lasting Construction

UV-resistant resin withstands the elements!

## 9 Compact & Lightweight

Contractor-friendly 8-pack tote is easy to transport!



*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!

### Better Support for:

- gas piping
- plumbing pipe
- electrical piping
- refrigeration pipes
- ductwork
- mechanical platforms
- roof walkways

# Roof Top BLOX™

Adjustable Piping Support

US PAT. 7,731,131

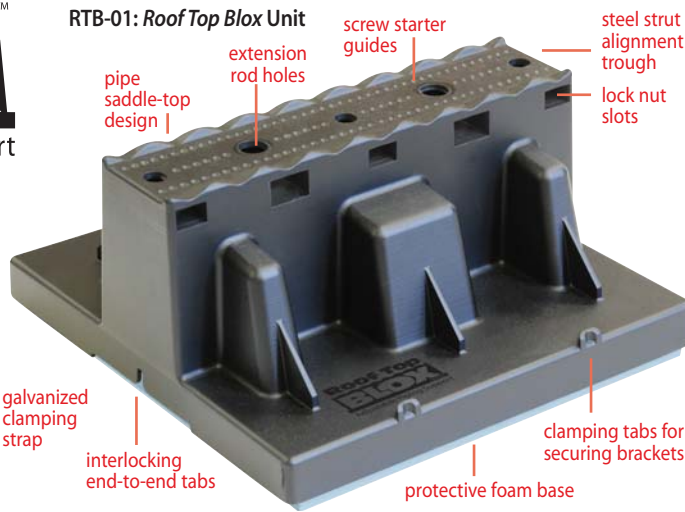
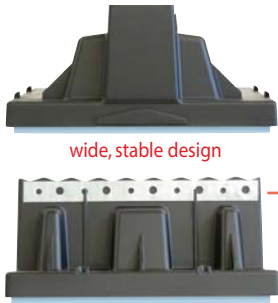
[www.rooftopblox.com](http://www.rooftopblox.com)



# Roof Top BLOX™

## Adjustable Piping Support

US PAT. 7,731,131



## Better by construction. Better by design.

**Unique Pipe Saddle Design** - Notched saddle-top for orderly piping alignment. Top trough cradles slotted steel strut channel for strut clamping systems and heavier loads.

**Reinforced Screw Starter Guides** - Indents allow for fast screw location for attaching clamps and straps. Internal structure increases screw-thread grip for added strength.

**Install-from-the-Top Engineering** - Easy installation and adjustment of 3/8" or 1/2" threaded rods height extenders.

**Stable Design** - Wide footprint for balanced weight distribution. Interlocking tabs allow end-to-end *Blox* extension. Securing brackets anchor *Blox* against wind, water and snow load conditions.

**Height Extension Kit** - (XTB-02) Features pipe saddle-top design. Use with adjustable extension rods, or directly on top of *Blox* for 6" height requirements.

**Durable Construction** - Engineered heavy-duty structural design spreads load evenly over entire base surface. UV-resistant resin ensures a long durable life.

**Protective Padded Base** - High-density type 4 closed cell structural foam base cushions load to protect commercial roof membrane.

**Compact & Lightweight** - Stacking 8-pack tote design saves space for warehousing, shipping, and carrying convenience.

**On-board Pipe Strap** - Every *Blox* unit includes an on-board, galvanized clamping strap for securing up to 2" pipe.

### Roof Top Blox 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>	9" square by 4-1/2" high, top accessory adds 1-1/2" to height for 6" height requirements, <i>Blox</i> interlock end to end for wide multi-piping platforms. Weight: 11lb per <i>Blox</i>
<b>Load Bearing &amp; Spacing</b>	Up to 450lbs — apply STR-04 slotted steel strut channel under heavy loads over 250lbs. Space <i>Blox</i> 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. <i>Blox</i> supplied with 3/4" galvanized universal quick clamping strap for up to 2" pipe. Top surface easily adapts to all types of piping clamps, clips, slotted strut and 3/8" or 1/2" threaded rod. All pipe fastening and adjustments done from top side only.
<b>Accessories</b>	1-1/2" Polypropylene top height extender, 10" slotted steel strut, 12" threaded rod, pipe rollers, securing brackets, M-1 adhesive, and primer for M-1 adhesive.
<b>Warranty</b>	5 years <i>Roof Top Blox</i> replacement against manufacturer's defect.
<b>Applications</b>	<i>Blox</i> engineered to install on flat roof surfaces for supporting gas, condensate or refrigeration lines, electrical conduits, ductwork or roof top walkways and mechanical equipment. Rated for temperatures up to 200°F — 93°C.



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### Products Available

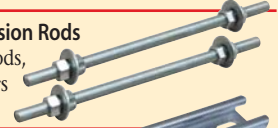
**RTB-01: Roof Top Blox** (includes clamping strap) Bundled in 8-pack totes



**XTB-02: 1.5" Blox Height Extension** Fastens directly on top of *Blox* with #10 screws provided or elevated with extension rods



**ROD-03: 12" Extension Rods** (2) 1/2" threaded rods, (8) nuts, (4) washers zinc plated



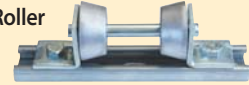
**STR-04: 10" Galvanized Slotted Steel Strut Channel**



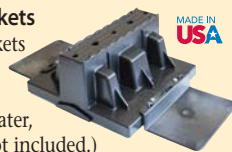
**ROL-05: Small Pipe Roller** (aluminum) Supports 1" to 3" pipe



**ROL-06: Large Pipe Roller** (aluminum) Supports 4" to 6" pipe (includes strut & mounting screws)



**SCB-07: Securing Brackets** (polycarbonate) (2) brackets secure *Blox* directly to roof with M-1 adhesive. Use brackets for wind, water, and snow loads. (*Blox* not included.)



**ADH-12: M-1 Structural Adhesive** (gray) High bond adhesive for all roof membrane systems. Apply directly under SCB-07 brackets — 10 oz. tube bonds 10 pairs of SCB-07 brackets.



**PRI-13: Primer for M-1 Adhesive** Primer required for bonding to TPO roof systems — 1 pint can is enough to bond 35 pairs of SBC-07 brackets.



### Suggested Engineering Specification

Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be *Roof Top Blox™* (RTB-01). 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 (ROD-03) using side entry nut slots to allow fast top side assembly and piping height adjustments. Aluminum rollers (ROL-05 or ROL-06) shall be installed on long piping runs. Securing brackets (SBC-07) and adhesive (ADH-13) recommended for permanently securing *Blox* into its final installed position, anchoring against wind, rain and snow loads.

### Specify with Confidence

*Roof Top Blox* are manufactured in the U.S.A. Our state-of-the-art facility, strict quality guidelines, and product guarantee assure you and your customers will be 100% satisfied.



7 Main St., P.O. Box 440, Ellington, CT 06029  
Phone: 860-979-0345 • Fax: 860-872-0300

[www.rooftopblox.com](http://www.rooftopblox.com)