



Adjustable Piping Support  
US PAT. 7,731,131 CAN. PAT. 2,675,158

# ROOF TOP BLOX SPECIFICATIONS



## 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 Weight</b>	8-7/8" 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: 1lb per <i>Blox</i>
<b>Load Bearing</b>	Max load per <i>Blox</i> —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 <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.

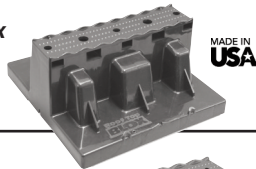
## Suggested Engineering Specification

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-12) recommended for permanently securing *Blox* into its final installed position, anchoring against wind, rain and snow loads.

## Products Available

### RTB-01: Roof Top Blox

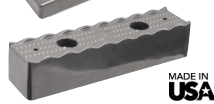
(Includes clamping strap) bundled in 8-pack totes



MADE IN USA

### XTB-02: 1.5" Blox Height Extension

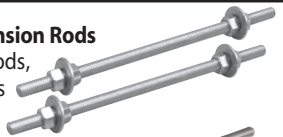
Fastens directly on top of *Blox* with #10 screws provided or elevated with extension rods



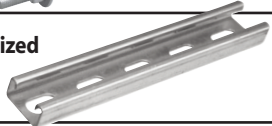
MADE IN USA

### ROD-03: 12" Extension Rods

(2) 1/2" threaded rods, (8) nuts, (4) washers zinc plated



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



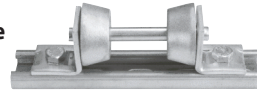
### ROL-05: Small Pipe Roller

(aluminum) Supports 1" to 3" pipe



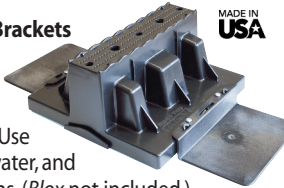
### ROL-06: Large Pipe Roller

(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 load conditions. (*Blox* not included.)



MADE IN USA

### ADH-12: M-1 Structural Adhesive (gray)

High bond adhesive for all roof membrane systems Apply directly under *Blox* or SCB-07 brackets — 10 oz. tube bonds 10 pair SCB-07 or 20 RTB-01.

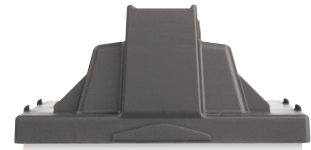


### PRI-13: Primer for M-1 Adhesive

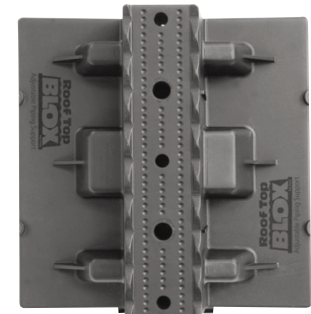
Primer required for bonding to TPO roof systems — 1 pint can is enough to bond 35 pairs of SCB-07 brackets



## RTB-01: Roof Top Blox Unit



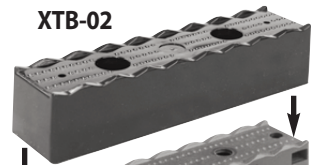
4-1/2"



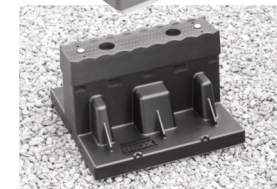
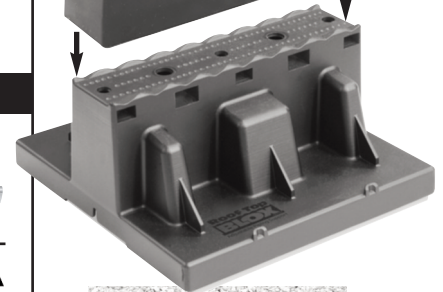
8-7/8"

8-7/8"

## XTB-02



1-1/2"



7 Main St., P.O. Box 440

Ellington, CT 06029

Phone: 860-979-0345

Fax: 860-871-9218

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