



Adjustable Piping Support
US PAT. 7,731,131

ROOF TOP BLOX SPECIFICATIONS



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USA

Roof Top Blox Product Specifications

Body Material	Black UV stabilized Polypropylene Copolymer .100" to .135" wall thickness
Base Material	1" thick by 25psi, type 4 closed cell structural foam
Dimensions	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	Weight: 11lb per <i>Blox</i>
Load Bearing & Spacing	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.
Pipe Fastening	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.
Accessories	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.
Warranty	5 years <i>Roof Top Blox</i> replacement against manufacturer's defect
Applications	<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 use up to 200° F.

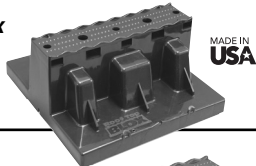
Suggested Engineering Specification

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



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XTB-02: 1.5" Blox Height Extension

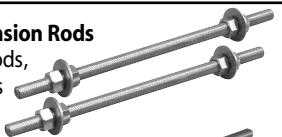
Fastens directly on top of *Blox* with #10 screws provided or elevated with extension rods



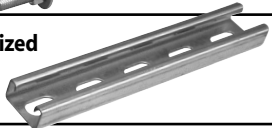
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ROD-03: 12" Extension Rods

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



STR-04: 10" Galvanized Slotted Steel Strut Channel



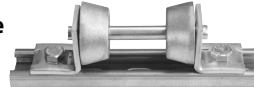
ROL-05: Small Pipe Roller

(aluminum) Supports 1" to 3" pipe



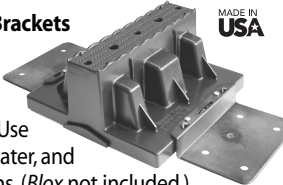
ROL-06: Large Pipe Roller

(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.)



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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.



ADH-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.



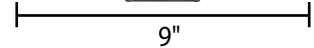
RTB-01: Roof Top Blox Unit



4.5"



9"



9"

XTB-02



1.5"



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