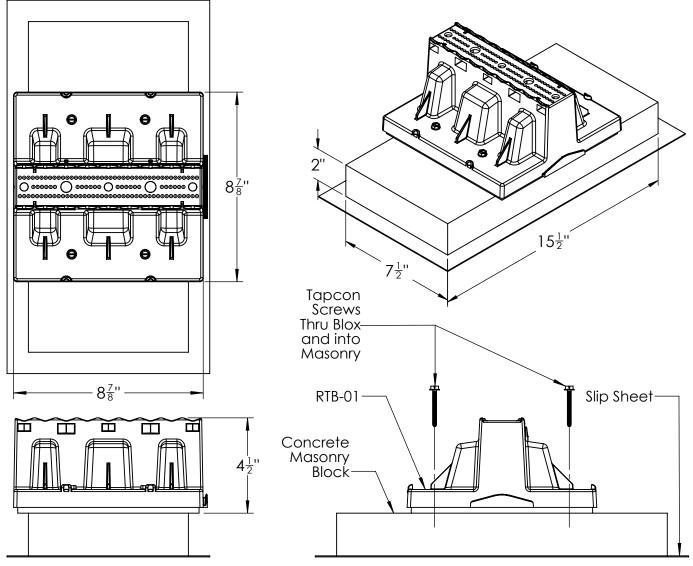
015 Roof Top Blox with Concrete Anchor Weight

BILL OF MATERIALS			
COMPONENT	PART NUMBER	QTY.	JOB QTY
Roof Top Blox	RTB-01	1	
1/4" X 1-3/4" Long Tapcon Screw	By Contractor	4	
Concrete Masonry Block	By Contractor	1	
Slip Sheet	By Contractor	1	



Job: Date: Engineer

- Remove all loose gravel under Roof Top Blox base
 Space Blox every 7' along piping system
 Install piping system low on Blox for best stability
 Maximum 14" overall piping height on single Blox
 Use rollers on long pipe runs for thermal expansion
 Maximum temperature rating is 200F/93C
 Use STR-04 struf for point loads over 250lbs/113kg
 Use 15ft-lb max torque and Loctite on Blox jamb nuts
 Use SCB-07 Brackets to secure Blox in final position
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 10. Check membrane Mfg. and adhesive compatibility
 11. Check local codes and regulations prior to

installation

Specification:

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Roof top support blocks for gas piping, plumbing, HVAC, conduit, cable tray, and mechanical equipment shall be Roof Top Blox (RTB-01). The support BLOX 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. BLOX must accept 3/8" and 1/2" threaded rods (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 be installed on long piping runs. Securing brackets (SCB-07) and adhesive (ADH-12) recommended for permanently securing BLOX into its final installed position, anchoring against wind, rain and snow loads.



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

RTB-01 w/ Concrete Anchor Weight

Max Load Per Blox: Single Point: 250 lb/113 kg Dual Point or Strut-Mounted Load: 350 lb/158 kg

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