

**For Residential and Commercial Applications**

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

# QuadRail™ Fastener

## Rail Based Fastener

Rail fastener designed to secure 3/8"-3/4" RadiantPEX+™, RadiantPERT™, RadiantPEX-AL™, and WaterPEX™ tubing and 3/8"-5/8" Onix pipe.

### Specifications

Constructed of specially formulated polypropylene compound designed to remain flexible while providing superior holding potential. All QuadRail™ installations are intended to be embedded in a secondary material, such as concrete, sand for brick pavers, or soil for turf applications. QuadRails™ are designed to secure tubing for the period of time required to install the encapsulating material and are not intended for permanent exposure to UV or other environmental elements.

Each QuadRail™ is fabricated with two sizes of clips to accommodate a wide range of product sizes.



√	Order #	Description
	81019941	40" QuadRail™, Bundle 10

Product	Small Clip	Large Clip
RadiantPEX+™	3/8", 1/2"	5/8", 3/4 "
RadiantPERT™		
RadiantPEX-AL™		3/4"
WaterPEX™	3/8"	1/2", 5/8"
Onix™		

Avoid prolonged exposure to sunlight. Store in a shaded area, away from direct sunlight. Maximum storage temperature 122°F (50°C). Max operating temperature 180°F (82°C).

### Features

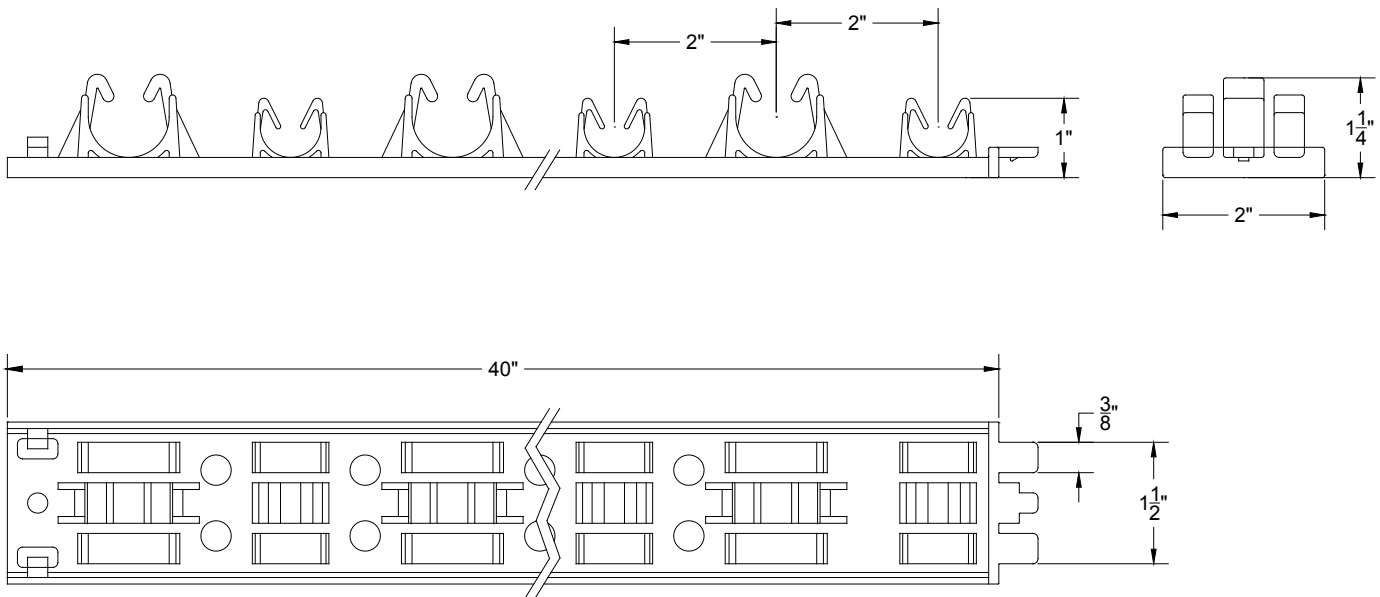
Specially designed channels are designed to flex and hold the most common sizes of RadiantPEX+, RadiantPERT, RadiantPEX-AL™, WaterPEX™, and Onix products to foamboard insulation or directly onto the ground. Each QuadRail™ is able to inter-lock with another rail allowing for an infinite length of rail. Integrated mounting holds are designed to work with standard foam-board staples or plastic nails.

**⚠ CAUTION**  
 This Engineering Sheet is not intended to provide full installation instructions and safety information. In order to avoid property damage or injury, please refer to the complete installation manual and product safety information provided with the product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts' Radiant Systems Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



## QuadRail™ Details



QuadRails™ may require additional fasteners, such as foam-board staples or plastic nails to secure the rail to the subgrade or insulation boards. Additional fasteners are not included with the QuadRail™.



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