



Cross-Linked Polyethylene
x Aluminum
x Cross-Linked Polyethylene

**For Hydronic Radiant Heating,
Snowmelting and Hydronic Piping**

PressAll TOOLS

15" PressTool with interchangeable jaws in 1/2", 5/8", and 3/4" sizes.



19" PressTool with interchangeable jaws in 1/2", 5/8", 3/4", and 1" sizes.



ECP Crimp and PressTool with interchangeable jaws coming soon.



RadiantPEX-AL Fitting Systems



Watts Radiant offers three jobsite-proven connection systems that are made to the ASTM F-1281 standard for pipe and fittings.

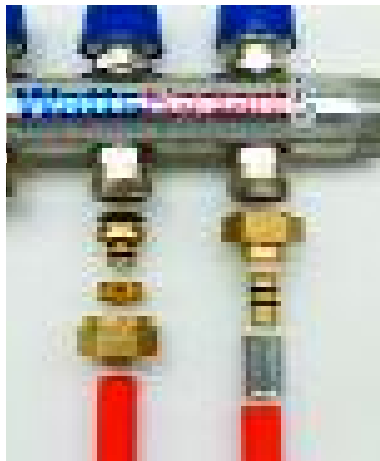
ALEX Press Fittings:

This proven permanent connection features a brass body with double o-ring seals, stainless steel sleeves and a polymer insulator against the pipe end. Ask for Press, threaded or sweat ends.



ALEX Compression Fittings:

All-brass body fitting seals without special tools with double o-ring seals and a polymer insulator against the pipe end. Ask for Compression, threaded or sweat ends.



SS-T20 Compression and Press fittings:

These fittings are for Stainless Steel or T20 copper manifolds.



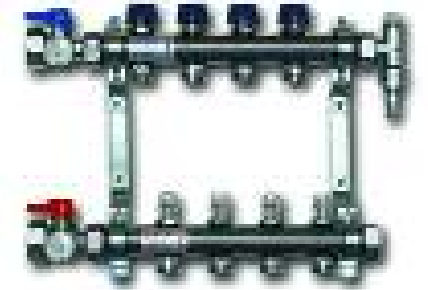
Codes, Listings, and Standards.

RadiantPEX-AL is manufactured in accordance with American Standard Testing Methods (ASTM) F-1281, is tested and listed by the National Sanitation Foundation (NSF-PW Standards 14 and 61 and NSF-rfh), and carries the UPC certification mark, as approved by the International Association of Plumbing and Mechanical Officials (IAPMO).

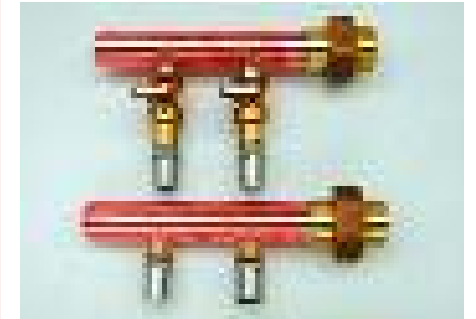
RadiantPEX-AL Guarantee.

All RadiantPEX-AL carries a 25-year warranty for residential and commercial heating and snowmelting applications.

RadiantPEX-AL manifolds



Use RadiantPEX-AL SS-T20 Press and Compression fittings with Watts Radiant's Stainless Steel manifolds.



Watts Radiant copper manifolds with built-in Press fittings



Watts Radiant copper manifolds with built-in compression fittings.



A subsidiary of Watts Water Technologies, Inc.
NYSE: WTS

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Watts Radiant

Floor Heating & Snowmelt



A subsidiary of Watts Water Technologies, Inc
Quality since 1874 NYSE: WTS



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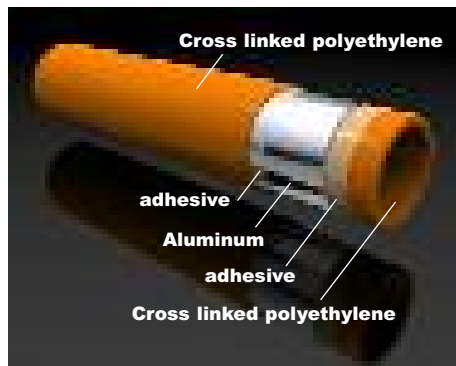
Ask for ALEX™ Strong for the long run™

The RadiantPEX-AL Advantage.

RadiantPEX-AL is a composite pipe engineered for radiant floor heating. We call it ALEX™. It's proven, long lasting and maintenance free. Installers like it because it's lightweight, durable and can be shaped to fit any jobsite. The aluminum layer protects boiler systems against corrosion and it has superior temperature and pressure ratings.

RadiantPEX-AL Is Built to Last.

ALEX Pipe and fittings are manufactured to American Standard Testing Methods for composite radiant pipe (ASTM F-1281). Included are requirements and test methods for materials, workmanship, dimensions, environmental stress cracking, sustained hydrostatic pressure strength, thermo-cycling resistance and bend strength, among other tests. RadiantPEX-AL meets or exceeds these specifications.



ALEX is actually a five layer construction



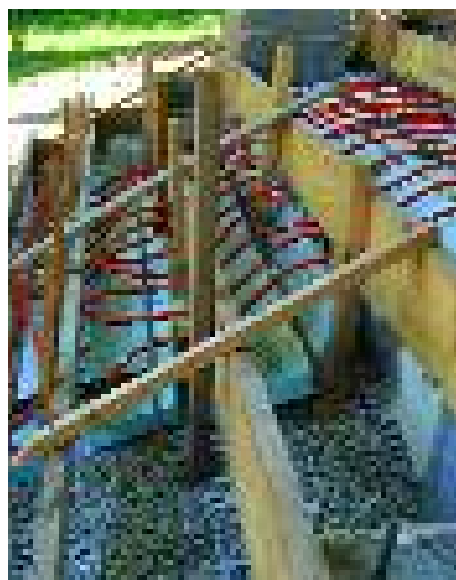
RadiantPEX-AL stays where you want it, making tie-down easier.



RadiantPEX-AL works great with SubRay for a thin profile subfloor.



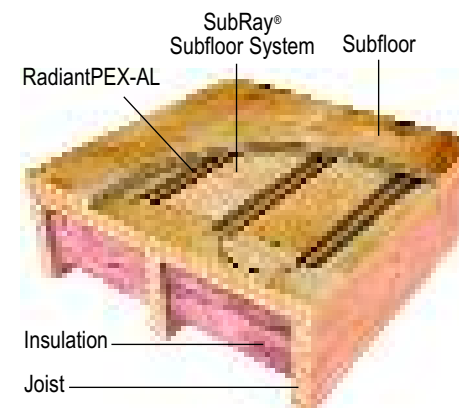
You can install RadiantPEX-AL on the underside of a subfloor, using underfloor plates.



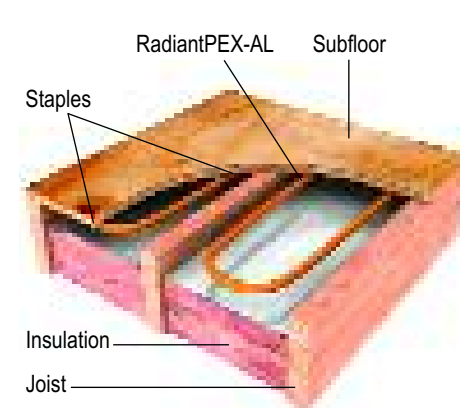
RadiantPEX-AL bends to conform to the shape of outdoor steps for snowmelting.

Use RadiantPEX-AL for Distribution Piping.

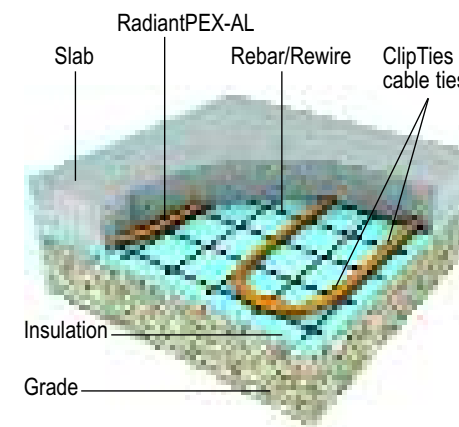
Use RadiantPEX-AL as supply and return piping to manifolds, fan coils, baseboards and radiators. Once you try it, you'll never go back to using expensive, time-consuming copper.



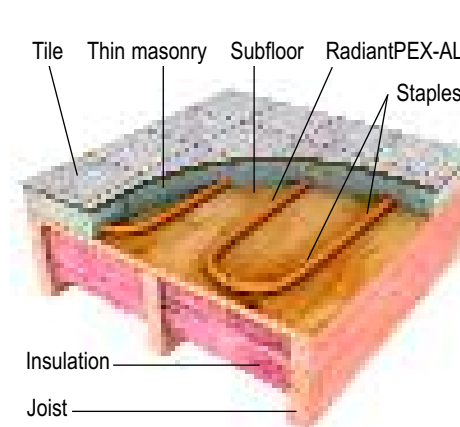
Install ALEX over subfloors with the SubRay system.



Staple up ALEX below subfloors to heat the room above.



Pour concrete over ALEX for heating or snowmelting.



Install ALEX in a thin concrete, gypsum or self-leveling floor.

RadiantPEX-AL Specifications.

Coils	NOM. I.D.	NOM. O.D.	MIN. BEND RADIUS	STANDARD COIL LENGTHS	FLUID CAPACITY PER 1000'
1/2" RadiantPEX-AL	0.47 in	0.63 in	3.2 in	300'/500'/1000'	9.1 Gal.
5/8" RadiantPEX-AL	0.63 in	0.79 in	4.0 in	100'/300'/1200'	16.2 Gal.
3/4" RadiantPEX-AL	0.79 in	0.98 in	5.5 in	100'/300'/500'	25.3 Gal.
1" RadiantPEX-AL	0.98 in	1.26 in	6.5 in	100'/300'	39.5 Gal.

Sticks	NOM. I.D.	NOM. O.D.	MIN. BEND RADIUS	STICK LENGTH	BUNDLE QUANTITY
1/2" RadiantPEX-AL	0.47 in	0.63 in	3.2 in	20 ft	25
5/8" RadiantPEX-AL	0.63 in	0.79 in	4.0 in	20 ft	25
3/4" RadiantPEX-AL	0.79 in	0.98 in	5.5 in	20 ft	25
1" RadiantPEX-AL	0.98 in	1.26 in	6.5 in	20 ft	10