

April 2016

IN THE LOOP

Five Reasons To Love InfloorPERT Tubing

Our newest product InfloorPERT is officially here and ready for your next hydronic project. Here are some of the things you'll love about InfloorPERT Tubing:

1. High strength, high temperature resistance, and long life without cross-linking
2. Five-layer construction with the oxygen barrier protected inside
3. Includes a 25-year warranty
4. Made in the USA
5. Completely recyclable



Customer Views

"The integration of radiant heating with technology provides high satisfaction and accessibility. It's a fabulous opportunity for people to integrate technology into their home and have more control over how they heat it.

-Chuck from Buena Vista, CO

Join the conversation



In The Loop is a publication for customers, distributors, contractors, and friends of Infloor Heating Systems; a division of Infloor Sales & Service, Buena Vista, CO. www.infloor.com.

Radiant Heating Offers a Range of Persuasive, Real-life Benefits

Thinking about installing radiant heat? Well, you're not alone. The technology has already gained wide acceptance with consumers internationally, and though radiant systems haven't yet become commonplace in the United States, more and more people are making the switch. Why? Radiant heating offers a range of persuasive, real-life benefits, from dramatic energy savings to unparalleled comfort.

If you're only just now hearing about the technology, make no mistake: Far from being a newfangled idea, radiant heat has existed, in one form or another, for thousands of years. It's only recently, however, that such systems have profited from advanced engineering to become not only a viable alternative, but also a compelling option with many critical advantages over traditional forced-air.

continue reading on next page

A New Trend in Homebuilding - Shipping Containers with Radiant Heating

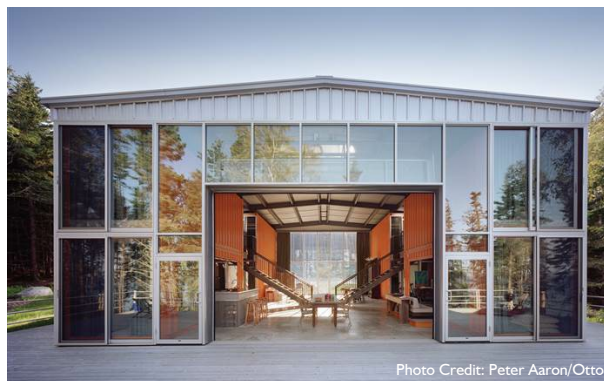


Photo Credit: Peter Aaron/Otto

Adam Kalkin of Industrial Zombie designed a gorgeous 4,000-square-foot home made with a dozen shipping containers. Named the 12-Container House, it was built in 2004 as a vacation home in Blue Hill, Maine. The first floor features a modern kitchen and library carved out from containers, as well as a massive family room with ceilings that span the length of two stories.

There are progressive architects who are designing outside the box, sparking a hot new trend in homebuilding by creating stunning, spacious, functional living spaces out of shipping containers. And you may be surprised at how advanced and comfortable these homes can be.

span the length of two stories.

Thanks to installed insulation and radiant heating that comes up through the cement slab floors, the home is equipped to stay warm, with two fireplaces to keep things extra cozy.

>Read the full story at infloor.com/news

Radiant Heating's Persuasive, Real-life Benefits Continued

For one thing, compared with a forced-air system, radiant heat operates at least 25 percent more efficiently, according to a study by Kansas State University and the American Society of Heating, Refrigerating and Air-Conditioning Engineers. There are several reasons why radiant heat consumes less energy (and fewer energy dollars) than the older, increasingly outmoded heating method.

A primary explanation is that radiant systems involve zero ductwork. Notoriously prone to losing air in transit, ducts are often leaky enough to compromise the overall efficiency of a forced-air system by as much as 50 percent. This heat loss means that you must pay more per month for an inefficient system to make up for this design flaw. In a home with radiant heat, there's no such heat loss, so the homeowner enjoys much lower bills.

While money savings certainly figures into the growing popularity of radiant heating, it's by no means the sole factor at play. In fact, for many who convert, comfort outranks operating cost in terms of importance. So even though radiant boasts high efficiency, homeowners are more attracted to the high-quality heat it provides.

Indeed, with warmth delivered at floor level, you get a qualitatively different experience than with a traditional heating method. While forced-air works in a stop-and-start fashion that can lead to uncomfortable temperature swings, radiant systems operate steadily and create even, all-encompassing, "everywhere" warmth. Plus, with no dust-collecting ducts, the technology safeguards indoor air quality. Another humongous difference: Radiant systems are virtually silent.

Source: Bob Villa

Unlike traditional systems typically characterized by radiators, baseboards, and vents, radiant always remains out of the way, its parts removed from sight, slotted unobtrusively beneath the floor. Homeowners tend to appreciate the design possibilities afforded by a heating system with none of the usual bulky, unsightly in-room components.

When you opt for radiant technology, you're doing something more important; improving how the home actually feels. Like any similarly integral process, installing a new heating system entails a number of key considerations, many of which may at first seem intimidatingly complex. In the end, though, it couldn't be much simpler: Radiant heat means high efficiency and unparalleled comfort for years to come.



INFLOOR
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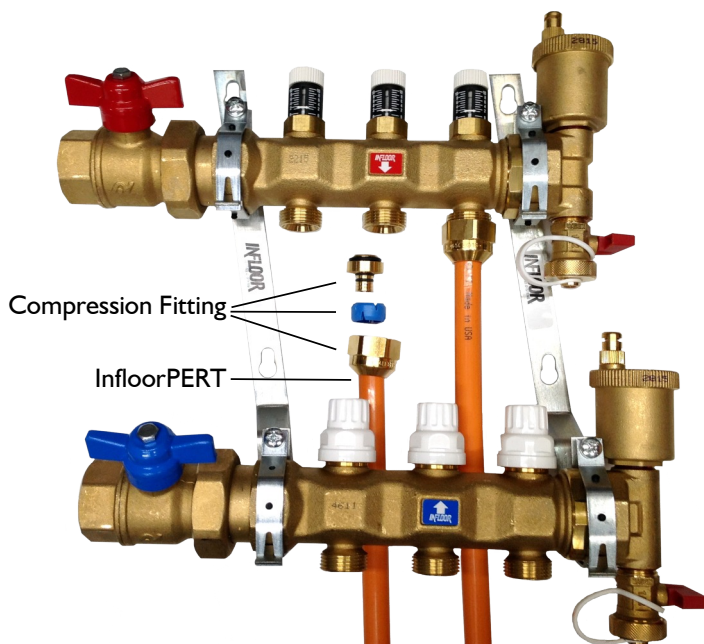
Why You'll Love Radiant Heating

- ☑ Comfort
- ☑ Efficiency
- ☑ Health
- ☑ Zoning
- ☑ Quiet

Love Your Floor
Like Never Before

Offering the **BEST**
In Radiant Heating

www.infloor.com (800) 608-0562 info@infloor.com



Get Down To Business With Infloor Brass Manifolds

Quality controls are at the heart of every Infloor heating system. We offer premium, dependable brass manifolds for hydronic radiant heating and snowmelt applications, giving you a lot of flexibility in how a system can be designed and implemented.

Our high quality brass manifolds come completely assembled, in the USA, making installation quicker and easier, and includes a 2-year limited warranty. The supply (red) and return (blue) handles are color coded for easy identification.

Our new tubing InfloorPERT easily attaches to the brass manifold using a compression fitting (shown to the left).