

RADIANT BENEFITS



RADIANT FLOORS FEATURING
FLEXIBLE MR PEX® TUBING



Enjoy the benefits of Radiant Heat...



Comfort

Silence

Control

Savings

Health

Radiant heating is the most comfortable form of heat. Warm water is circulated through Mr PEX® tubing enclosed in the floor or ceiling of your home. This generates radiant heat, which much like the heat from the sun or a fireplace warms the people and objects in the rooms as well as the air. Traditional heating systems provide virtually no radiant heat they just warm the air. Since hot air rises, most of the heat gathers at the ceiling where it is not needed.

Radiant heat provides a comfortable even heat without the noisy blowers or fans and the hot spots and drafts caused by the air movement of traditional heating systems. Since water is much more dense than air and can transport 3,200 times more heat per cubic foot, it can circulate slowly and silently through our soundproof Mr PEX® tubing.

Radiant panels are invisible and do not require unattractive wall and ceiling vents. This gives you the freedom of limitless furnishing and design options.

Radiant heating provides the option of individual zone control. Each room can be set at a different temperature based on your preference and use pattern.

Have you ever taken a warm shower and stepped out onto an icy-cold tile floor? Let Mr PEX® take the chill out of your tile, marble and wood floors. Warm floors can also transform your cold and damp basement into a warm comfortable living space.

Radiant heat can save you up to 40 percent over traditional heating systems. Radiant heat provides even heat distribution from floor to ceiling. Therefore, the required temperature setting is usually four to six degrees lower. Since radiant systems require low water temperatures, heat pumps and solar collectors are very efficient.

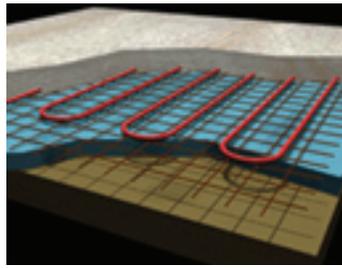
Radiant systems do not require a furnace, thus eliminating the risk of carbon monoxide poisoning.

Choose radiant heat and eliminate dust, germs, viruses and molds that enter your rooms through dirty air channels. Eliminate airborne allergens, like dust mites, dirt, and irritants hidden in carpets which cause the body to react with congestion, difficulty breathing, and headaches. Prescribed medications only treat the symptoms of allergies and asthma linked to indoor pollution – they do nothing to help eliminate the source of the problem! Radiant heating is the solution. It is the ultimate choice for healthy living.

Why Mr PEX?

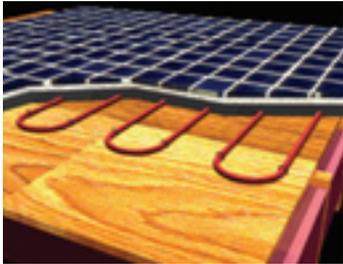
Mr PEX® Systems provides all components you need for a superior radiant panel heating system. Mr. PEX® Tubing is extremely flexible, unusually strong and kink-resistant. We operate with high integrity and customer service in addition to an extensive 25 year warranty.

Tubing in Concrete



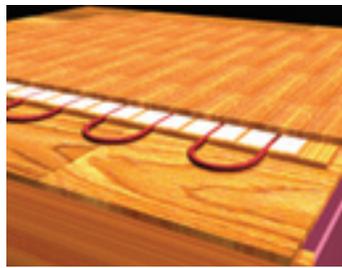
Courtesy RPA

Tubing in Overpour



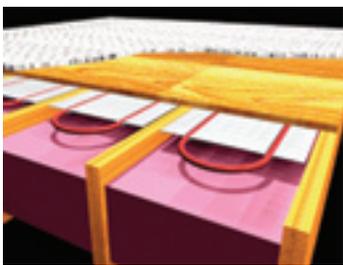
Courtesy RPA

Tubing in Plates from Above



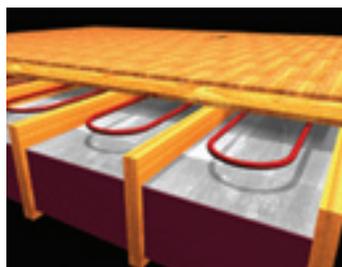
Courtesy RPA

Tubing in Plates from Underneath



Courtesy RPA

Hanging or Staple-up Tubing



Courtesy RPA

Mr PEX® Tubing is manufactured to ASTM F 876/877. It is temperature and pressure rated by PPI, certified by NSF International who makes several control visits to the manufacturing plant annually. Our fittings also carries NSF certification.

Who is Mr PEX®?

Mr PEX® - Tomas Lenman - started at Wirsbo Bruks AB in Sweden as a development engineer in 1971, developing the very first PEX process ever invented. He developed many Standard Specifications for PEX Tubing in Europe and Australia. Mr PEX® wrote the ASTM F 876/877 for PEX Tubing during 1982-84. In 1982 he co-authored the book "Water and Pipes". He founded and managed Wirsbo Company (USA) 1984-1992 and continued consulting for this group until 1996. He authored the CSA B137.5 standard for PEX Tubing in 1989. Mr PEX® managed the successful start-up of Roth Industries PEX Tubing Division 1997-2001 after which he started his own radiant floor heating supply company: Mr PEX® Systems using PEX Tubing with exclusive distribution in North America for LK PEX AB in Sweden. The unique production process is invented by Mr. Lennart Aagren of Sweden, previously manager of Uponor Innovation AB for many years, and his second innovation of a PEX Tubing manufacturing process. No one has more knowledge and experience with PEX Tubing and Radiant Floor Heating Systems than Mr PEX®.

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