# INFLOOR HEATING SYSTEMS

America's authority on radiant heating systems, solutions, and designs for over 30 years. www.infloor.com

## WE MAKE RADIANT SIMPLE

## WHAT WE DO

Infloor Heating Systems is a pioneer in the radiant heating industry going back to 1984. Based in Buena Vista, CO, we take great pride in offering premium, innovative radiant heating systems, solutions, and designs that help people live more comfortably and healthy, while saving energy and money.

We specialize in:

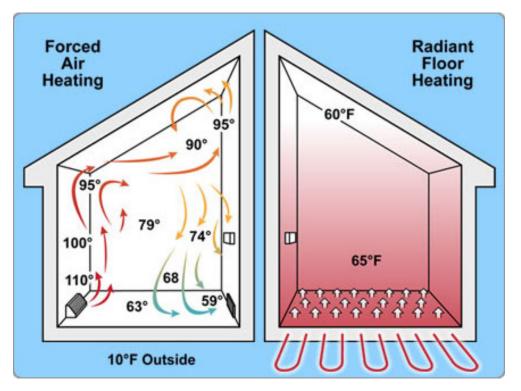
- Hydronic Heating Systems
- Electric Cable Heating Systems
- Snowmelt Systems
- Geothermal Systems
- Original Designs





#### WHY RADIANT HEATING IS A SUPERIOR HEATING METHOD

- Energy Efficiency requires less energy for same temp.
- Room-to-Room Temperature Control (Zoning)
- Design Flexibility options to fit your needs
- Energy Management Systems tekmar controls
- Healthier Living no airborne dust, allergens or bacteria
- Ultimate Comfort floors are always warm
- Peace and Quiet no ductwork and no noise





## WHY INFLOOR IS YOUR PREFERRED PROVIDER

We know radiant! Infloor Heating Systems is your one-stop-shop for all things radiant. We offer only the best radiant heating systems, solutions, and designs, with the **know-how** and **tools** to get the job done right.

- Over 30 years of industry experience
- Cutting-edge, innovative systems
- Premium parts that last
- Major components include warranties
- Original detailed designs
- Material lists and proper calculations
- Stand-out service and support







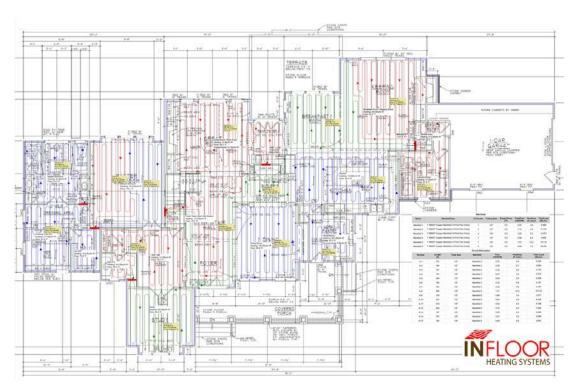




## HOW WE HELP OUR CUSTOMERS

- Online document library product and installation guides, brochures, FAQs
- LoopCAD project design support
- Project estimate support
- Phone and email support with prompt responses
- Digital picture support
- Marketing support







#### **PROJECT SUPPORT FROM BEGINNING TO END**

Infloor Heating Systems can provide support for your entire radiant heating project, from beginning to end. We are also available to answer any of your questions or provide clarifications.









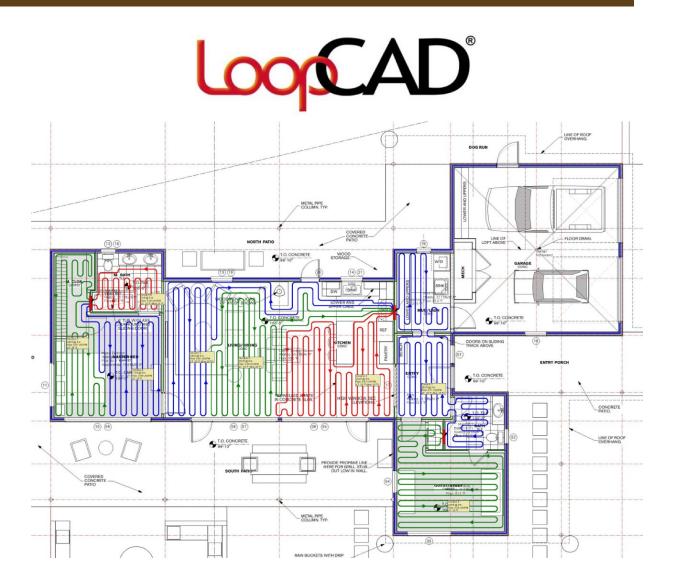


## LOOPCAD PROJECT DESIGN SUPPORT

LoopCAD is the premier software for the fast creation of professional quality circuit layout drawings for radiant heating systems. It offers advanced design features including integrated heating and cooling load calculations, detailed hydronic calculations, snowmelt design, 3D CAD views, and compatibility with Infloor OEM design methods and materials. Infloor is happy to design your system for no extra charge.

- Works with the entire Infloor product line
- Automatically generates material list for the installation
- Individual loops are color coded for easy installation
- The design parameters are based on our Residential & Installation Guide
- Manual-J heating and cooling calculations option
- Purchase LoopCAD and do your own designs. Infloor will assist with designs and verify them for assured accuracy.

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#### CUSTOM MECHANICAL BOARD MAKES INSTALLATION EASY

Infloor's custom mechanical board comes pre-piped and pre-wired, and includes a custom drawing, overall installation guide, and a guide for each part on the board. We take the guess work out of it for quick, easy installation, and added piece of mind.

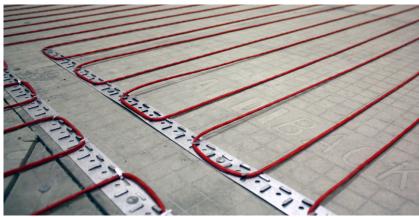
The board is designed to streamline the installation process and assist contractors who are new to installing radiant heating.





## INFLOOR RADIANT HEATING SYSTEMS & INSTALLATION METHODS

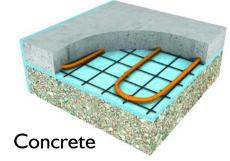
#### Electric Cable

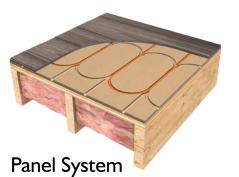


Installation Methods:

- Standard Electric Cable
- Heavy-Duty Electric Cable
- Available in 120 or 240 volts
- Approved for wet & dry locations







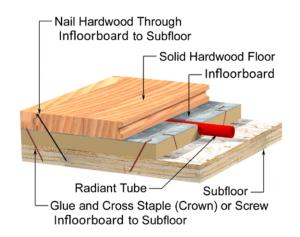


#### Hydronic Systems



Installation Methods:

- Infloorboard
- Infloorboard II
- Infloorboard III
- Concrete
- Therma-Floor
- Warmboard
- Radiant Trak

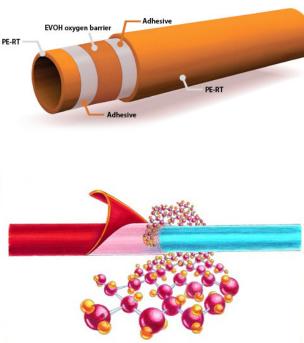


## DIFFERENT TYPES OF TUBING WE OFFER

## InfloorPERT Tubing

Polyethylene Raised Temperature Tubing





- Greater flexibility and durability
- Constructed of five layers
- High temperature resistance without crosslinking
- EVOH oxygen barrier is on the inside
- Completely recyclable
- Includes 25-year warranty

#### PEX Tubing Cross-linked Polyethylene



- Toughness, durability, and flexibility
- Crosslinking provides maximum temperature and chemical resistance
- EVOH Oxygen barrier is on the outside
- High temperature and corrosion resistance
- Includes 25-year warranty

#### HEAT SOURCES



We provide the entire radiant heating systems. Infloor can design systems for any type of heat source, including highefficiency modulating condensing boilers, solar thermal, and geothermal.

Incorporating any type of heat source, standard cast iron boilers, copper finned, and multi-boiler applications.

We can also design the system to the boiler preference.



## SNOWMELT SYSTEMS

#### Installation Methods



Concrete



Asphalt

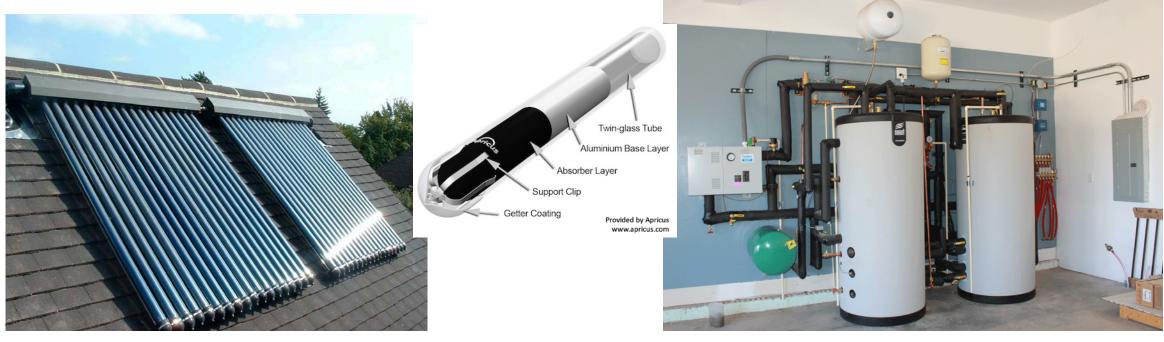


**Under Pavers** 



## ALTERNATIVE ENERGY OPTIONS

#### Solar Thermal Power Applications



Evacuated Tube Collectors - Apricus



#### ALTERNATIVE ENERGY OPTIONS

#### Solar Thermal Power Applications



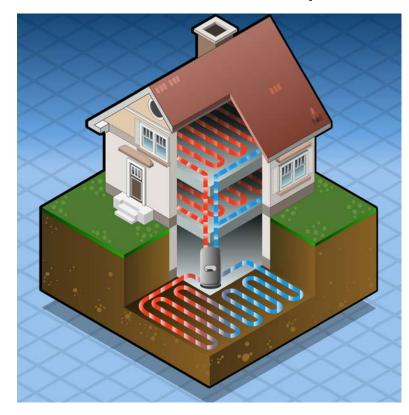
Flat Plate Collectors - Caleffi





#### ALTERNATIVE ENERGY OPTIONS

#### **Geothermal Heat Pumps**







#### The ultimate in energy savings!



## HOW INFLOOR RADIANT HEATING SAVES YOU \$

- 20-40% more energy efficient than forced air
- Uses lower water temperature, therefore less energy to supply the same level of heat
- Heats space at "living level"
- No parasitic heat loss through duct work
- Zoning provides temperature control for different rooms
- tekmar Control System offers energy management
- Uses most energy-efficient equipment available
- Alternative energy source options available (solar and geothermal)

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#### ULTIMATE COMFORT FOR THE ENTIRE FAMILY





#### "There's nothing like the comfort of walking on warm floors."





Hydronic Systems 
Electric Cable 
Snowmelt 
Original Designs

Why You'll Love Radiant Heating Comfort • Health • Quiet • Zoning Energy Savings & Management

America's Authority on Radiant Heating Systems, Solutions, and Designs

Love Your Floor Like Never Before!



Contact us with any questions or for further assistance: 800-608-0562 / 719-395-3400 info@Infloor.com www.infloor.com

