

# DISCOVER THE COMFORT

As you build a new home or renovate your current one, give careful thought to your home heating system. Radiant heating provides warm, gentle heat unmatched in comfort, efficiency and flexibility.

REHAU's radiant heating system works by circulating warm water through a network of pipes placed in the floor, wall, or ceiling. Heat is gently radiated upward, warming the objects in the room to create a comfortable environment.

## **Radiant heat is the healthy, clean choice**

- Does not dry air like conventional systems
- Keeps floors warm and dry, inhibiting growth of mold and mildew
- No noisy fans or blown air to distribute dust and other allergens
- Makes hard surface flooring comfortable

## **The power of possibility**

Radiant heating can be installed in a single room or throughout your home. There are no heaters, radiators or vents—giving you more design freedom and open space. It's a great choice for today's open floor plans, especially in areas with high ceilings. A variety of warm-water heat sources can be used, including boilers, geothermal heat pumps, solar collection systems and water heaters.

## **Energy efficient**

Radiant heating warms the objects in the room. This allows thermostats to be lowered as much as 4°F (2°C) without sacrificing comfort levels. These lower operating temperatures can reduce fuel consumption, typically saving between 20 and 30 percent per year in heating expenses.

## **Room-to-room control**

It's easy to zone the system using multiple thermostats. This allows you to adjust temperatures in a single room or a group of rooms, based on activity and usage levels. For example, a guest room over the garage can be kept at a lower temperature when not in use.

## **Delivering outstanding performance**

- Economical
- Safe
- Low maintenance
- Comfortable

