



Instead of only blowing cold air around a building, you can cool the floor, allowing it to "sponge" heat loads from the space.

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Radiant cooling

Comfort Key benefits How it Works Installation References Resources

What do people love about radiant cooling?

- By circulating cool fluid from a chiller or heat pump through a radiant panel, you can actively lower the surface temperatures in the room. This lets you actively condition a room space, even if it has high ceilings, like an atrium.
- Radiant cooling can be used in conjunction with a radiant heating system, utilizing the same network of PEX/PPR pipe, embedded in a surface. For the ultimate in efficiency, couple radiant cooling with [groundsource](#) systems.
- Radiant cooling is an energy efficient way to address variable loads in a space.



REHAU's Radiant Cooling

Germany

A system that uses chilled water circulated through pipes in a building's ceiling to provide comfortable cooling without the use of fans or ducts.

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