

Radiantmax Overfloor System



- ▶ 5/8" total thickness
- ▶ Up to 30 Btu's per square foot @ 120 degree fluid temp
- ▶ 24 gauge aluminum provides fast heat transfer, eliminates striping, and is on top of the furring unlike the competition.
- ▶ Furring strips available locally, reducing shipping cost.

Radiantmax Overfloor

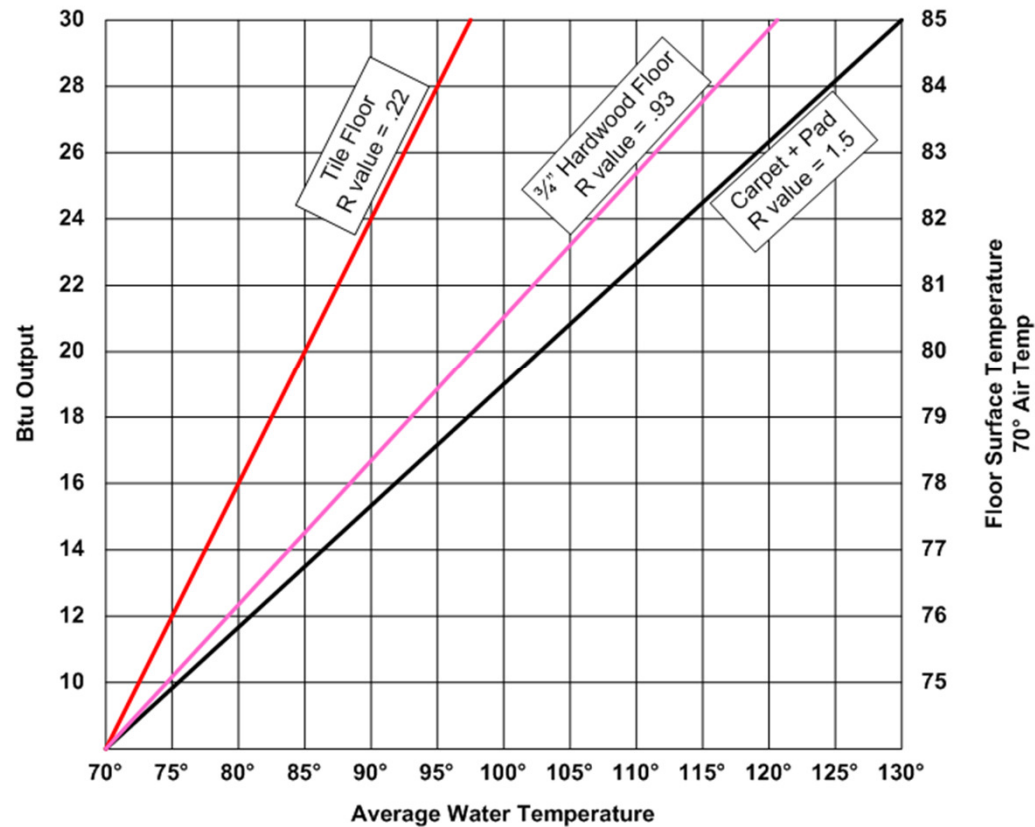
- ▶ Where to Use
 - Over wood subfloors
 - Over concrete – use pressure treated furring
 - Retrofit
 - Can be installed in existing projects, only 5/8” thick.
 - May need to cut doors and will probably need access to below the floor.
- ▶ Finished Flooring Types
 - Carpet
 - Hardwood
 - Tile
- ▶ Critical Element of the System
 - Aluminum heat transfer plates

Radiantmax Overfloor (cont.)

- ▶ Advantages/Disadvantages
 - Only 5/8" thick.
 - Plates are on the surface creating very equal temperatures.
- ▶ Installation Overview
 - Rough-in
 - Locating the manifolds
 - Installation
 - Loop layouts
 - Try and maintain 300' lengths to eliminate waste.
 - Wood floors
 - Tubing should run perpendicular to hardwood direction.

Radiantmax Overfloor Installation

Radiantmax Overfloor System Output Chart



Radiantmax Overfloor Installation



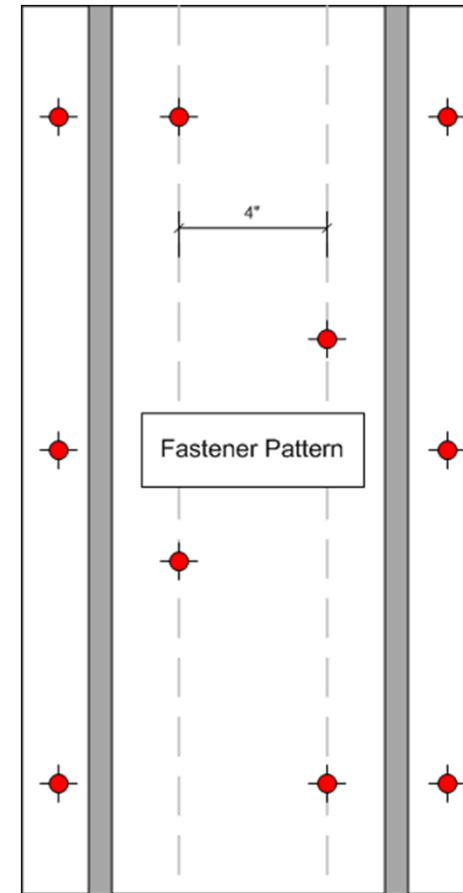
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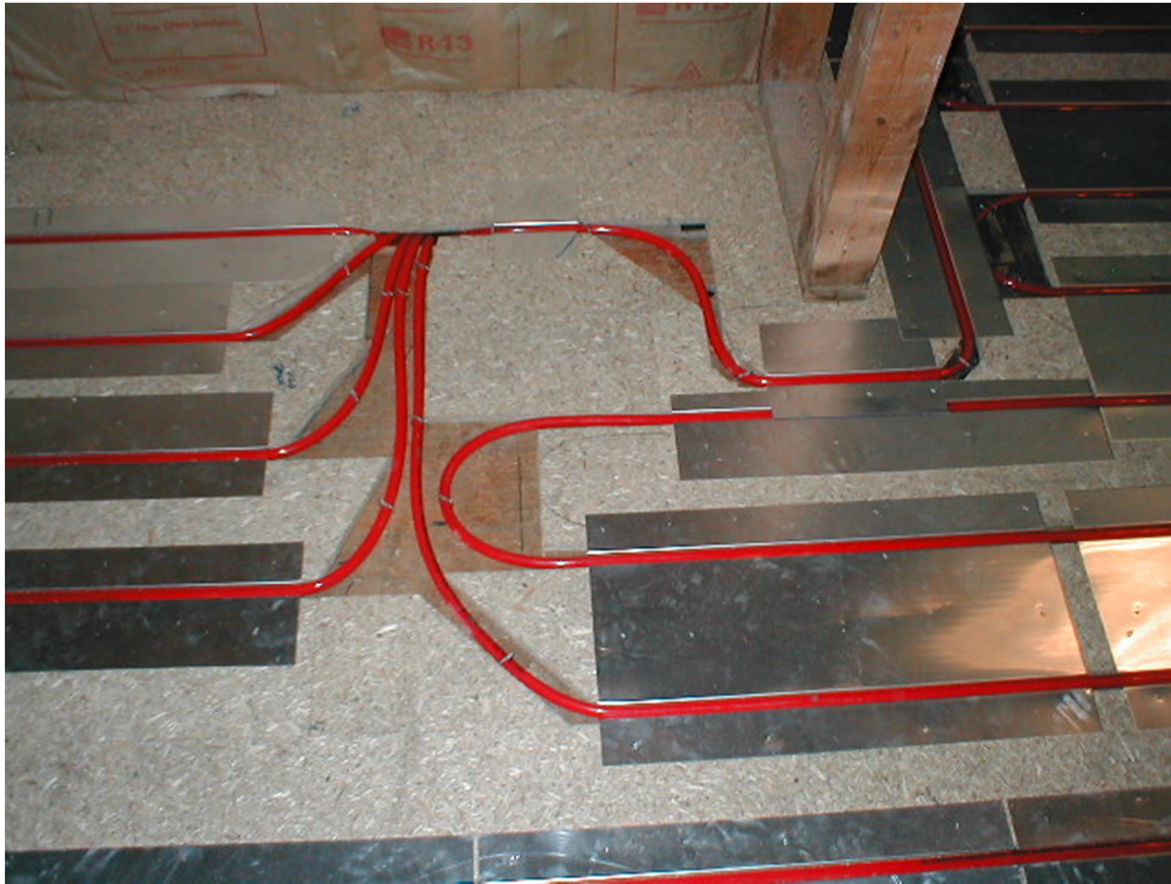
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