

Introduction to Warmboard-R

Warmboard-R is a $\frac{13}{16}$ " thick panel that provides the same superior radiant heat performance as our $1\frac{1}{8}$ " thick Warmboard-S radiant panel. This slimmer profile combined with an easier to handle panel size is ideal for remodels and renovations. Warmboard-R typically installs over existing subfloor or slab. It is also increasingly used in wall and ceiling installations or for those pursuing radiant cooling. As the panels are installed, the modular channel pattern automatically produces the tubing layout, a process that takes much more time with other radiant systems. Roll out the $\frac{1}{2}$ " PEX tubing into the stamped pattern and attach to the hydronic circuit. This smooth process saves time and money throughout construction.

Which product is right for me?

Warmboard-S and Warmboard-R offer the same superior performance and energy efficiency. Both products are made with the same highly conductive .025" thick 1060 aluminum that covers the entire panel surface, including all straight and curved channels where tubing is placed. Generally, new construction and new additions will use Warmboard-S, benefitting from its dual function as a structural subfloor. Remodeled areas of a home will typically use Warmboard-R due to its lower profile. It is also ideal for wall and ceiling installations. Our staff will guide you through the process of selecting the right panel should you have further questions.

How do the products differ?

Warmboard-S is a structural radiant panel and is sold in full-faced tongue and groove 4' x 8' sheets. There are 4 panel types which can accommodate any project. Warmboard-R is $\frac{13}{16}$ " thick, made of aspen and pine oriented strand board (OSB) and sold in square edged 2' x 4' panels. Warmboard-R consists of two panel types.

Are design services included?

Yes. Our in-house design team provides complete panel, tubing and manifold shop drawings for your project. This level of service, along with excellent technical support is included with the purchase of all Warmboard products.

For an additional fee we offer complete Heat Loss and Mechanical designs. Our professionally engineered drawings specify and size all mechanical and electrical components for an elegantly simple and easy-to-install heating system.

LIMITED WARRANTY

Warmboard-R heating panels are warranted to be free from all substantive defects in material and workmanship for the normal life of the structure or work improvement into which they are initially installed.

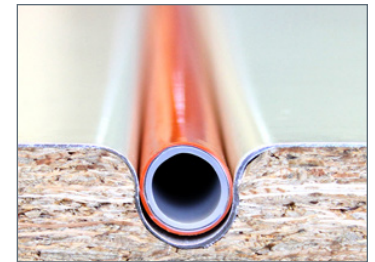
An overview of Warmboard-R, our remodel panel for existing homes.

Specifications

Panel thickness	$\frac{13}{16}$ "
Panel size	2' x 4'
Tubing spacing	12"
Tubing size	$\frac{1}{2}$ "
Panel types	Straight, Turn
Conductive surface	.025" thick 1060 aluminum

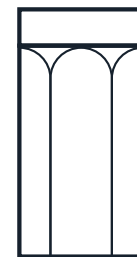


Left: Warmboard-R panels are installed over existing subfloor.

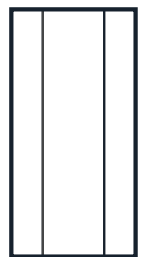


Right: Detail of Warmboard-R showing the $\frac{13}{16}$ " OSB and thick aluminum

2 Types of Panels



Turn Panel



Straight Panel



warmboard.com
877.338.5493
8035 Soquel Dr., Ste. 41A
Aptos, CA. 95003

