

Introduction to Warmboard-R

Warmboard-R is a 13/16" thick panel that provides the same superior radiant heat performance of our 1-1/8" thick Warmboard radiant subfloor panel.

This slimmer profile combined with an easier to handle panel size is ideal for remodels and renovations where the full strength of 1-1/8" Warmboard is not required.

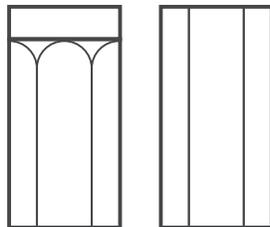
With certain project limitations, such as floor height, the smaller panel dimensions and reduced thickness allow the remodeling homeowner to enjoy all the superior benefits Warmboard provides. It's also an ideal ceiling panel - perfect when existing floor coverings must be preserved or in specific climates where radiant cooling can provide relief from the outdoor heat.



Which is right for me, Warmboard or Warmboard-R?

Both Warmboard and Warmboard-R offer the same superior heating performance, comfort and energy efficiency. They are made with the same thick aluminum that covers the entire panel surface, including all straight and curved tubing channels. Generally, new construction and new additions will use Warmboard while remodeled homes will use Warmboard-R. But there may be many things to consider when choosing the appropriate product for your project. Our staff of construction professionals are trained and ready to guide you through this process.

2 Types of Panels



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.

HELP & INFORMATION

Thanks for your interest in Warmboard. For further information, or the name of your nearest Warmboard representative, please contact us. You can also find us on the web at warmboard.com.

Specifications

Panel Thickness:	13/16"
Panel Size:	2' x 4'
Tubing Spacing:	12"
Tubing Size:	1/2"
Panel Types:	Straight, Turn
Conductive Surface:	0.025" Thick 1060 Aluminum

What are the differences/similarities between the products?

Warmboard is a structural radiant panel that is 1-1/8" thick, made of Douglas Fir 7 ply plywood, and is sold in full-faced tongue and groove 4'x8' sheets. Warmboard-R is 13/16" thick, made of aspen and pine oriented strand board (OSB) and is sold in square edged 2'x4' panels. Both products have the same highly conductive 1060 alloy aluminum which is securely bonded to the entire surface. This 0.025" plate coats the entire surface and is in all tubing grooves. The thinner nature of Warmboard-R makes it particularly well suited for remodel projects where a lower profile is advantageous.

Does purchase of Warmboard-R include design services?

Warmboard's in-house design team provides complete panel, tubing and manifold shop drawings specifically 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 radiant heat system.



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