

Introduction to Warmboard-S

Warmboard-S is our flagship radiant panel and the leading product in the industry, preferred by architects, builders and homeowners alike. It is 1¹/₈" thick radiant panel that provides unmatched response, energy efficiency and comfort. The thickness of the 7-ply plywood panel also means you can install it as a structural subfloor. Yes. The same labor used to install a subfloor can be used to install Warmboard-S. 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 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'x8' sheets. There are 4 panel types which can accommodate any project. Warmboard-R is 1³/₁₆" thick, made of aspen and pine oriented strand board (OSB) and sold in square edged 2'x4' 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.

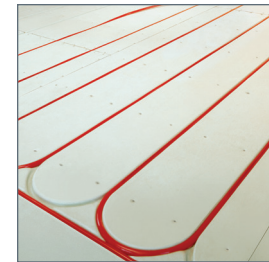
LIMITED WARRANTY

Warmboard 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-S, our signature radiant panel and structural subfloor in one.

Specifications

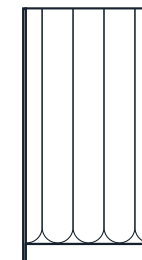
Panel thickness	1 1/8"
Panel size	4' x 8'
Tubing spacing	12"
Tubing size	1/2"
Panel types	Straight, Left Turn, Right Turn, Double Panel
Conductive surface	.025" thick 1060 aluminum



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



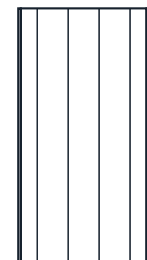
Right: Detail of 7-ply Douglas Fir and thick aluminum over Warmboard-S



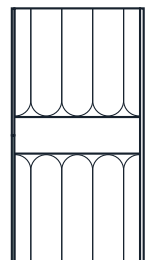
Right Panel



Left Panel



Straight Panel



Double Panel



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