

# WARMBOARD SPECIFICATIONS

## A. GENERAL INFORMATION

1. Warmboard Radiant Subfloor is manufactured in the USA, and supplied by:  
Warmboard Inc.  
8035 Soquel Drive, Ste 41A  
Aptos CA 95003  
877-338-5493

2. Warmboard panels shall be 4'x8' plywood, tongue and groove, with a thickness of 1-1/8".

Panels shall have 5/8" depth channels, consisting of straights and turns patterns, such channels on 12" centers to interface with 1/2" PEX aluminum PEX tubing. 4 Limber slots per panel, 2 limber slots cut on the bottom of the 4' end. Limber slots located 12" from the outside. Each slot is 5"x3/8"x 3/8"

The entire top skin (4'x8') of plywood shall have a highly conductive continuous sheet of 1100 series aluminum alloy, bonded to the entire surface.

The continuous sheet of aluminum shall completely contour in all channels depths: both turns and straight runs.

Panels shall be (4'x8') in one of the four tubing channel pattern options. - Straight, Double, Turns (turns at one end), Left or Right - (See Detail A.1).

3. All panels installed will meet or exceed all specifications documented on Warmboard engineered AutoCAD drawings and Warmboard Installation manual.

Supplied panels will meet or exceed APA certification and report #T2002Q-37

Supplied panels will meet or exceed ICC Evaluation ESR# 1421

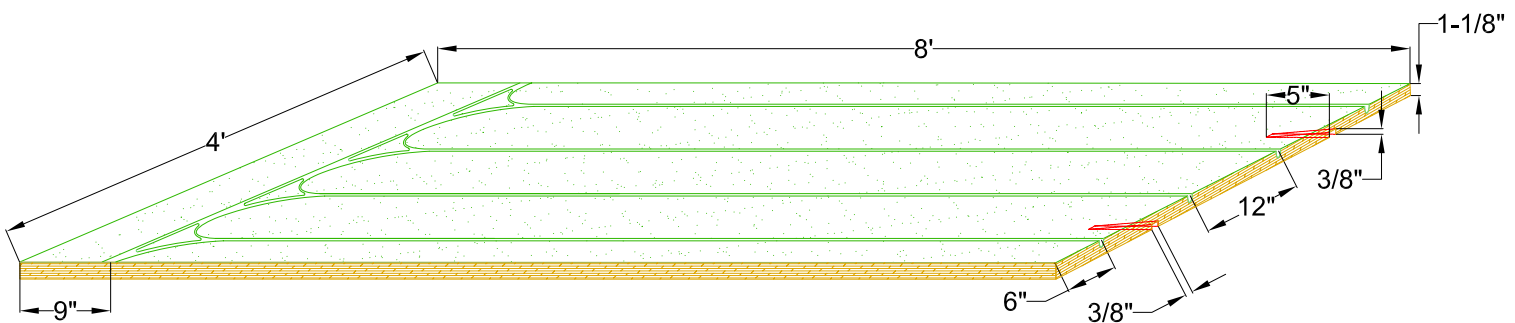
4. Panel assembly shall be one of the following:

Warmboard structural subfloor installed over existing Joist or TJI. (See Detail B)

Warmboard structural subfloor installed over existing concrete slab (See Detail C)

Warmboard structural subfloor installed over existing concrete slab with sleepers (See Detail D)

Warmboard Structural subfloor installed over existing structural plywood, decking or OSB. (See Detail E)



## A- WARMBOARD PANEL DETAIL

SCALE: NONE