

## MODULAR RADIANT HEATING PANEL SYSTEM

## INSTALLING LAMINATE OVER THERMALBOARD

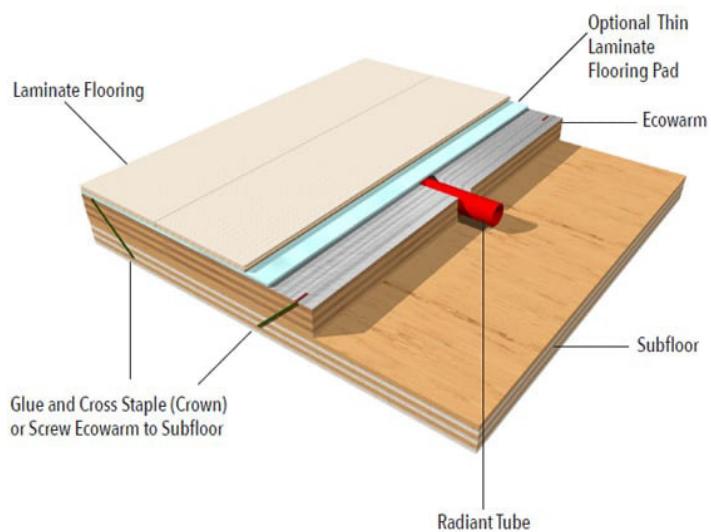
### INSTALLATION GUIDE UNDER LAMINATE FLOORING

Thermalboard shall be installed over a wooden subfloor in compliance with *General Thermalboard Installation Requirements For All Flooring Over Wood Subfloor*. In addition, these specific cautions and instructions shall be followed: When installing laminate flooring, it is advised that in wet locations, a thin layer of underlayment plywood be applied over Thermalboard™ and a sealant layer should be added over the underlayment layer of plywood.

Many, but not all, laminate flooring products are suitable and recommended by the manufacturer for use with radiant floor heat.

Check before installing. Many laminate flooring products have floor temperature limits that need to be observed as well. Install laminate flooring crosswise to Thermalboard™ whenever possible.

It is recommended that laminate flooring installed over Thermalboard™ shall employ controls that gradually adjust water temperature going to the Thermalboard™ with a reset curve. A floor temperature limiting sensor can be used to comply with flooring manufacturers flooring temperature specifications.



### CHECK BEFORE INSTALLING

Many laminate flooring products have floor temperature limits that need to be observed as well. Install laminate flooring crosswise to Thermalboard™ whenever possible.

### NOTE

Do not omit the backerboard layer. Do not install crack isolation membranes directly to Thermalboard – many of them use materials incompatible for contact with PEX.