



WARMBOARD® RADIANT SUBFLOOR



Installing cork flooring over Warmboard

Cork flooring works very well with Warmboard and can be installed in the same manner as on a conventional subfloor. There are two basic methods for installing cork flooring over Warmboard.

Important notes:

Cork flooring has a naturally high insulation value so it is important to choose one that is 3/8 to 1/2 inch in thickness when working with radiant heat. This will keep the R value to 1.5 or less giving better heating and response time while simplifying the mechanical design at the same time. A more simple mechanical design means your cork floor will operate in the same water temperature range as tile, hardwood or carpet. Please always note all finish floors including cork should never exceed 85 degree surface temperature .

Some well known industry brands are Expanko Cork (www.expanko.com), American Cork (www.amcork.com) and Natural Cork (www.naturalcork.com).

Installation Methods:

1. Standard cork flooring should be adhered directly to Warmboard using a urethane adhesive made for cork applications. A good product to use is 'Dri Tac Urethane 7500. (www.dritac.com - 1-800-726-7845). It is not necessary to put any barrier between the cork flooring and Warmboard prior to installation.
2. Cork laminate products work well with Warmboard as well. These products are manufactured with cork on the top and bottom and an MDF layer sandwiched in between. It is not necessary to put any barrier between the cork flooring and Warmboard prior to installation. The advantage of this type of cork floor is that they install as a floating floor and require no adhesive or nailing for proper installation. This allows the homeowner more flexibility if they ever decide to change the floor covering.

For technical assistance call Warmboard toll-free 1-877-338-5493
