



warmboard[®]
RADIANT SUBFLOOR

IN THE PRESS

Sustainable Industries

July 2010



Award-winning independent news source Sustainable Industries announced Warmboard Radiant Subfloor as one of its 2010 Top 10 Green Building Products award winners. Sustainable Industries' Top 10 Green Building Products is an annual guide profiling industry-leading green building products selected by a panel of expert judges and Sustainable Industries' editorial team. This is the second time that Warmboard Radiant Subfloor has won this prestigious award.

Warmboard Radiant Subfloor was selected from more than 100 entries based on the radiant subfloor panel's environmental performance, scalability/market impact, innovativeness, design aesthetic, value and compatibility with the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system.

WARMBOARD

WHO MAKES IT: Warmboard Inc.

WEBSITE: www.warmboard.com

WHERE IT'S MADE: Aptos, Calif.

Has potential to contribute to LEED-NC credits: EA 5.1; EA 5.2; EA 5.3; EA 6.1; EA 6.2; EA 6.3; IEQ 2.1; IEQ 6.1; IEQ 6.2; MR 1.1

When Warmboard creator and owner Terry Alsberg began a major renovation of his home, he envisioned a heating system that would not ignite his children's allergies and asthma. When he couldn't find a reliable one on the market, he invented one of his own in 1992.

With the Warmboard heating system, hot water is circulated through tubing hidden in an underfloor conductive panel—a method that strays far from traditional forced hot air systems. But reducing dust particles is just one of Warmboard's innovative aspects.

Warmboard, which won a Top 10 Green Building Product award from Sustainable Industries in 2007, is designed to allow the radiant system to operate at lower water temperatures than traditional hy-

draulic systems. These lower water temperatures translate to lower energy consumption, even when high-resistance floor coverings—such as wool carpet—are used. Also, because the temperature requirement is so low, the water used in the Warmboard system can be heated through nonconventional means, such as ground source heat pumps, solar, fuel cells and cogeneration.

"What's great about a low temperature system is that you can put a lot of different flooring materials on top of it, so it's adaptable to a lot of different scenarios," says Top 10 Judge Liz Dunn, principal of Seattle developer Dunn & Hobbs and executive director of the Preservation Green Lab.

Warmboard has been installed worldwide since 1996 with over 20 million square feet in service.

Contact Us Today ~ Toll-Free: 877-338-5493 ~ warmboard.com