CREATHERM™

Radiant Floor Panels

Radiant Floor Panels and LEED®

Creatherm™ Radiant Floor Panels can be used in a variety of project scopes such as existing buildings, commercial interiors, core & shell development, homes, schools, neighborhood developments, health care, laboratories and retail; all examples of projects potentially qualifying for LEED certification.

What are the benefits of LEED certification?

LEED certification is third-party validation of a building's performance. LEED certified projects blend environmental, economic, and occupant-oriented performance. They cost less to operate and maintain; are energy- and water-efficient; have higher lease-up rates than conventional buildings in their markets; are healthier and safer for occupants; and are a physical demonstration of the values of the organizations that own and occupy them. For more information: www.usgbc.org.

Incorporating Creatherm™ Radiant Floor Panels into your building designs can help obtain LEED credits. Both our Styropor® and Neopor® foam panel product lines can help your project qualify for LEED credits and are manufactured out of raw material supplied by BASF. Highlighted below are some categories in which Creatherm™ Radiant Floor Panels may help you obtain points toward LEED accreditation.

Energy & Atmosphere (EA)

LEED-NC EA: Optimized Energy Performance Credits
EA Prerequisite 2 and EAc 1.1 to 1.5

Indoor Environmental Quality (EQ)

LEED-NC EQ: Low-Emitting Materials Credits EQc 4.1
ED-NC EQ: Thermal Comfort Design Credits LE EQc 7.1

Innovation & Design Process (ID)

LEED-NC ID: Innovation in Design Credits IDc 1.1 to 1.4

Materials & Resources (MR)

LEED-NC MR: Construction Waste Management Credits MRc 2.1 to 2.2
LEED-NC MR: Recycled Content Credits MRc 4.1 to 4.2
LEED-NC MR: Regional Materials Credits MRc 5.1 to 5.2

Proud member of:

RADIANT PANEL ASSOCIATION Member RPA est. 1994

ENERGY STAR PARTNER

LEED® for New Construction

What is LEED?

LEED is a green building rating system that was developed by the U.S. Green Building Council in 2000. LEED is a tool for buildings of all types and size. LEED certification offers third party validation of a project's green features and verifies that the building is operating exactly the way it was designed to.

What is LEED for New Construction?

The LEED for New Construction Rating System is designed to guide and distinguish high-performance commercial and institutional projects, including office buildings, multi-unit residential buildings, manufacturing plants and laboratories.

How does LEED work?

LEED is a point based system where projects earn LEED points for satisfying specific green building criteria. Within each of the six LEED credit categories, projects must satisfy particular prerequisites and earn points. The six categories include Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, Indoor Environmental Quality and Innovation in Design (projects can earn ID points for green building innovations). The number of points the project earns determines the level of LEED Certification the project receives. LEED certification is available in four progressive levels: Certified, Silver, Gold and Platinum.

Does green building cost more?

No, green buildings do not have to cost a penny more. LEED certified projects to date demonstrate that you can achieve LEED certification and reap its many benefits with a common-sense approach to design with no additional dollars. Depending on your green building strategy and the level of certification your project is targeting, there may be mid- and long-term ROI associated with additional green features that merits an investment in first costs.