



Allows for foam to mushroom over tube for more secure installation.



Extra strong ship lap on 1" panel

Note: Due to ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.

3" grid pattern for 1/2" or 5/8" and 3/4" or 1" tubing		
Board Size	25"x49"	25"x49"
Effective Area	24"x48"	24"x48"
Nominal Thickness of Insulation	2"	1" - 1 1/4"
Total Thickness	2 7/8"	1 7/8" - 2 1/8"
Standard Color	Varies	Varies
Thermal Resistance Ft ² ·F·h/Btu (ASTM C518-04)	R-10	R-6
Compressive Resistance @ 10% deformation (ASTM C165-00)	25 psi / 3600 psf	25 psi / 3600 psf
Perm Resistance (ASTM E96-00)	.51 perms	.68 perms

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CRETE-HEAT™
Insulated Floor Panel Systems
RADIANT INSTALLATION SIMPLIFIED.

W3213 Artesian Rd., Fond du Lac, WI 54937
or contact:

Start Green with...

CRETE-HEAT™, LLC
Insulated Floor Panel Systems



RADIANT INSTALLATION SIMPLIFIED

Cuts radiant system install time by as much as 2/3.

Designed to hold tube securely in place with wider fasteners.

2 sizes available in both thicknesses for new construction and retrofitting existing buildings.

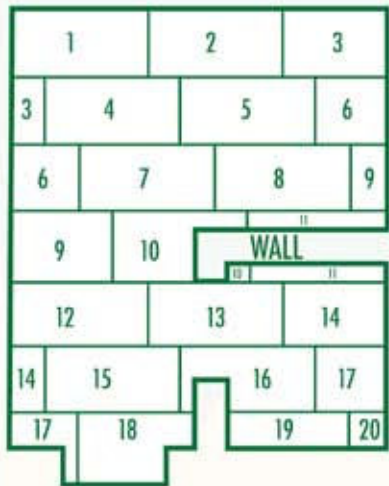
UV Protected Packaging for outdoor storage

As seen on
This Old House®

INSULATION & VAPOR BARRIER



Make sure sub grade material is + or - 1/4" of level to start. To lay the boards correctly, start at the far left-hand corner and work systematically across the floor as numbered on the sample. The only cut off is for the partition wall. The Crete-Heat™ Panel modular board system by Crete-Heat, LLC form a continuous thermal insulation, and vapor barrier with tube fasteners all in one simplified step.



SIMPLIFIED TUBING PLACEMENT



3" ON CENTER FASTENERS ALLOW FOR QUICK TUBING INSTALLATION

GREEN BAGS 2"
(64 SQUARE FEET PER BAG)

BLACK BAGS 1"
(96 SQUARE FEET PER BAG)

BLUE BAGS 1" ICE MELT
(96 SQUARE FEET PER BAG)

SHIPPED 10 BAGS PER PALLET

24 PALLETS PER TRUCK

What Makes Crete-Heat Green?

- Since the 1950's, EPS has always been CFC- and HCFC-Free.
- EPS provides stable R-value and does not need to be adjusted for age.
- Recycled content can be specified for certain building applications.
- EPS mold resistance tests favorably in accordance with ASTM C1338.
- EPS does not adversely affect indoor air quality.

EPS foam insulation can contribute toward green building recognition in a variety of point or credit categories including energy efficiency, recycled content, localized distribution, indoor air quality, sustainable sites and innovation.

READY FOR CONCRETE



The Crete-Heat™ Insulated Floor Panel System is an easily assembled modular board insulation, vapor barrier and radiant tube holding grid. It allows for simplified installation of hydronic radiant floor heating systems in basements, garages, main floor slab on grade and above grade installations where concrete or gypcrete is normally used.

The Crete-Heat™ Insulated Floor Panel System is 2 7/8" overall in thickness, with 2" of solid EPS foam providing an R-10. Our retrofit or above grade panel provides 2 1/8" overall in thickness, with 1" of solid EPS foam providing an R-6 with or without a 23db sound reduction knob on the lower surface. Each interlocking panel covers up to 8 square feet with fasteners for 1/2" or 5/8" and 3/4" or 7/8" radiant tubing. A 10-mil polystyrene film provides the vapor barrier.