

Deeper flower allows for foam to mushroom over tube for more secure installation.



Extra strong ship lap on 1" panel with sound knobs.

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

3" grid pattern for 3/8" to 5/8" and 3/4" to 1" tubing

Board Size	25"x49"	25"x49"	25"x49"
Effective Area	24"x48"	24"x48"	24"x48"
Nominal Thickness of Insulation	3"	2"	1" or 1 1/4"
Total Thickness	3 7/8"	2 7/8"	1 7/8" or 2 1/8"
Standard Color	Varies	Varies	Varies
Thermal Resistance R ² ·F·h/Btu (ASTM C518-04)	R-15	R-10	R-6
Compressive Resistance @ 10% deformation (ASTM C165-00)	25 psi / 3600 psf	25 psi / 3600 psf	25 psi / 3600 psf
Perm Resistance (ASTM E96-00)	.46 perms	.51 perms	.68 perms

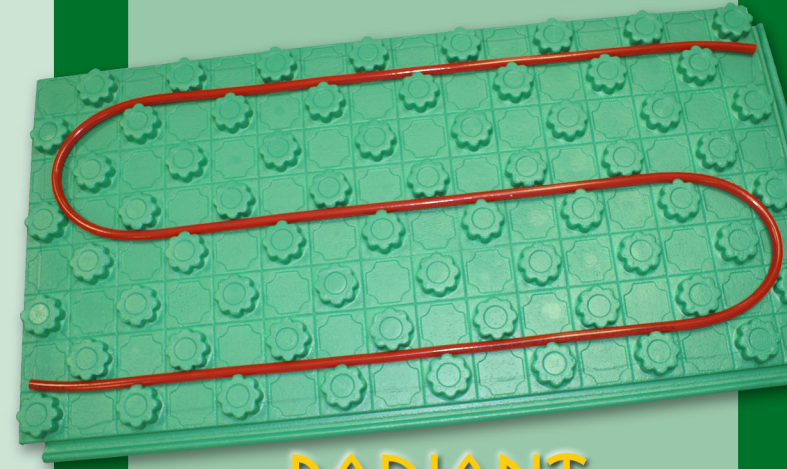
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CRETE-HEAT[®]
 Insulated Floor Panel Systems
 RADIANT INSTALLATION SIMPLIFIED.

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 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.

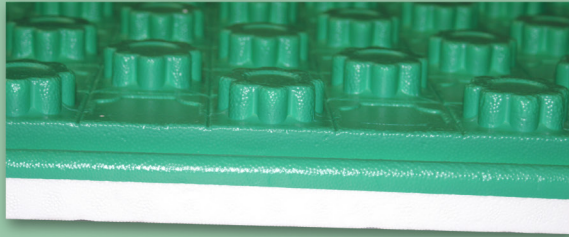
2 Top sizes available in three thicknesses for new construction and retrofitting existing buildings.

UV Protected Packaging for outdoor storage

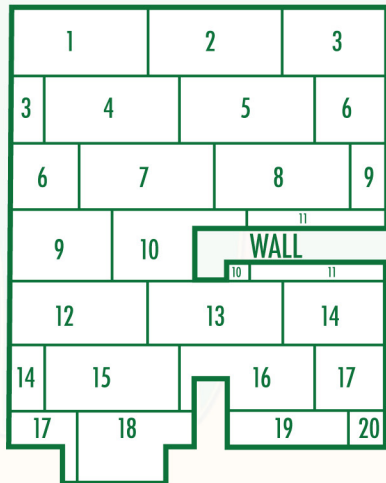
As seen on
This Old House[®]



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 out 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 2" ICE MELT

(64 SQUARE FEET PER BAG)

YELLOW BAGS 3"

(48 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, driveways, main floor slab on grade and above grade installations where concrete or gypcrete is normally used.

The Crete-Heat® Insulated Floor Panel System is available in Three thicknesses providing an R-6, R-10 or R-15. Our 1" R-6 panel is available with or without the sound knobs that provide a 23 db sound reduction knob on the lower surface. Each interlocking panel covers up to 8 sq. ft. with fasteners for 3/8" to 5/8" and 3/4" to 1" radiant tubing. A 10 Mil polystyrene sheet provides the vapor barrier.