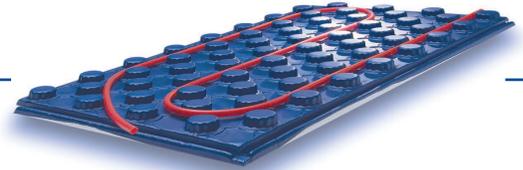


SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

QUICKTHERM™

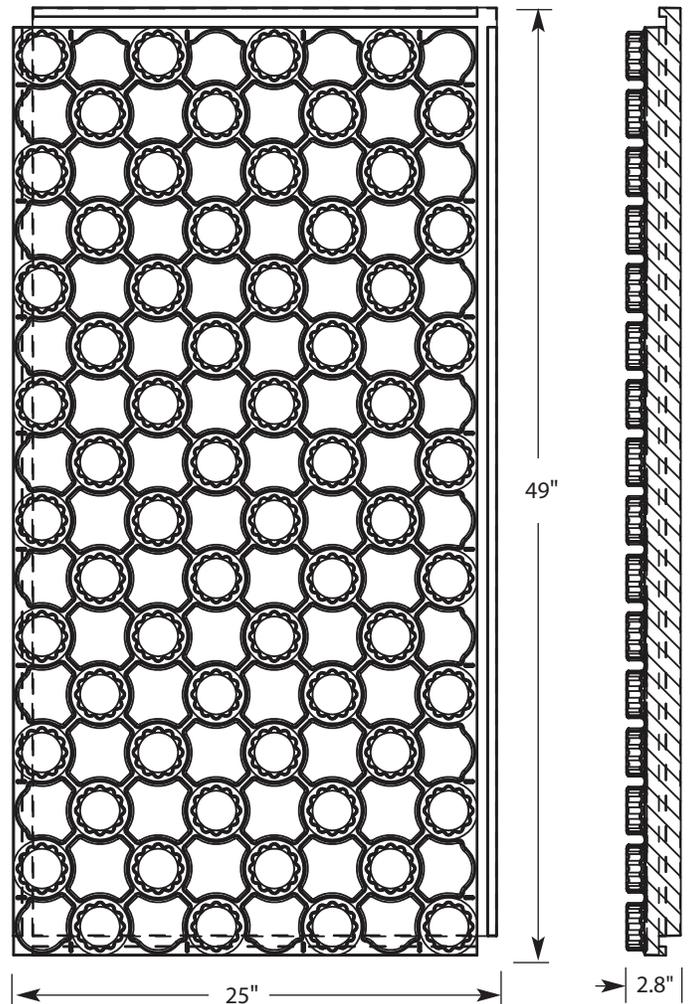
Radiant Installation Panels



DATA	QuickTherm 100	QuickTherm 200
Thermal Resistance R-Value/ ASTM C-177 or C-518	5 °F · ft ² · hr/Btu	10 °F · ft ² · hr/Btu
Thermal Conductivity K-Value	0.329 Btu/hr · ft · °F	0.329 Btu/hr · ft · °F
Density/ASTM C-303	2.0 lb/ft ³	2.0 lb/ft ³
Compressive Resistance at 10% Deformation/ASTM D-1621	>36 psi	>36 psi
Water Vapor Permeability/ ASTM E-96	0.67 Perm-Inches, Max.	0.36 Perm-Inches, Max.
Water Absorption/ASTM C-272	4% by Volume Max.	4% by Volume Max.
Dimensional Stability/ ASTM D-2126	2% Max	2% Max
Mold Resistance/ASTM C-1338	No Growth	No Growth
Panel Size	25" x 49"	25" x 49"
Usable Area	24" x 48"	24" x 48"
Tubing/ASTM F2623 (PE-RT), ASTM F876 (PEX),ASTM F1281 (PAP)	1/2", 5/8", & 3/4"	1/2", 5/8", & 3/4"
Total Thickness Including Pipe Grid	1.8"	2.8"
Nominal (EPS) Insulation Thickness	1"	2"
Screed Volume in Tube Grid	875 Cubic Inches	875 Cubic Inches
Cover Stock	Polystyrene	Polystyrene
Case Quantity	18 panels / 144 Sq. Ft.	10 panels / 80 Sq. Ft.

MATERIAL SPECIFICATION

PART	MATERIAL
1 Skin	High impact Polystyrene
2 Core	Expanded Polystyrene



Pictured
QT200