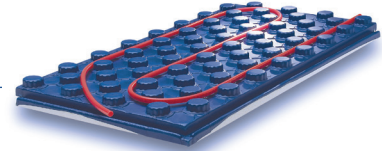


## SUBMITTAL SHEET

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

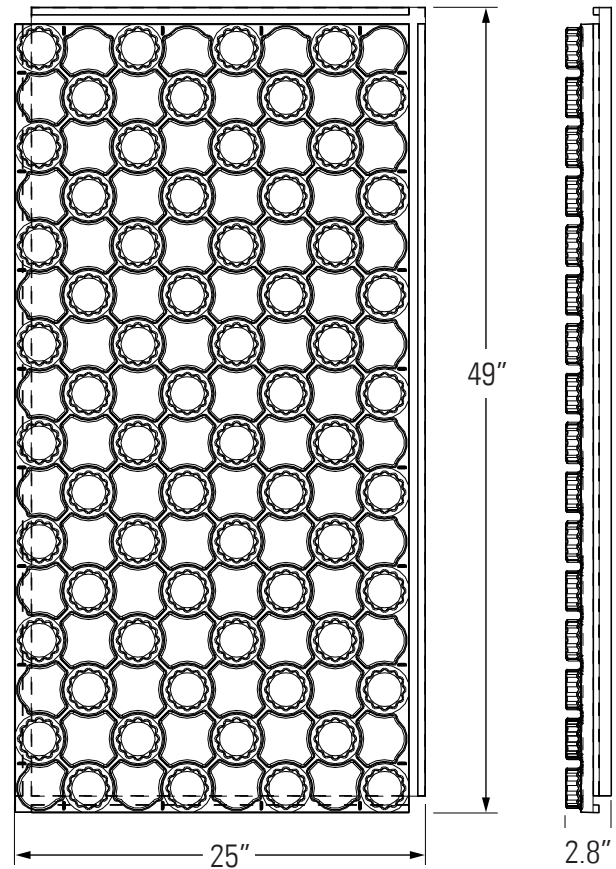
# QUICKTHERM®

## Radiant Installation Panel



**Pictured:**  
QT-200

DATA	QuickTherm 100	QuickTherm 200
<b>Thermal Resistance R-Value/</b> ASTM C-177 or C-518	5 °F - ft <sup>2</sup> - hr/Btu	10 °F - ft <sup>2</sup> - hr/Btu
<b>Thermal Conductivity</b> <b>K-Value</b>	0.329 Btu/hr - ft - °F	0.329 Btu/hr - ft - °F
<b>Density/</b> ASTM C-303	2.0lb/ft <sup>3</sup>	2.0lb/ft <sup>3</sup>
<b>Compressive Resistance</b> <b>at 10% Deformation/</b> ASTM D-1621	>56 psi	>36 psi
<b>Water Vapor Permeability/</b> ASTM E-96	0.67 Perm-Inches, Max	0.36 Perm-Inches, Max
<b>Water Absorption/</b> ASTM C-272	4% by Volume, Max	4% by Volume, Max
<b>Dimensional Stability/</b> ASTM D-2126	2% Max	2 % Max
<b>Mold Resistance/</b> ASTM C-1338	No Growth	No Growth
<b>Panel Size</b>	25" x 49"	25" x 49"
<b>Usable Area</b>	24" x 48"	24" x 48"
<b>Tubing/</b> ASTM F 2623 (PE-RT), ASTM F 876 (PEX), ASTM F 1281 (PAP)	1/2", 5/8", & 3/4"	1/2", 5/8", & 3/4"
<b>On Center Points</b>	Every 3"	Every 3"
<b>Total Thickness Including</b> <b>Pipe Grid</b>	1.8"	2.8"
<b>Nominal (EPS) Insulation</b> <b>Thickness</b>	1"	2"
<b>Screed Volume in Tube Grid</b>	875 Cubic Inches	875 Cubic Inches
<b>Cover Stock</b>	Polystyrene	Polystyrene
<b>Case Quantity</b>	18 panels / 144 Sq.Ft.	10 panels / 80 Sq. Ft.
<b>Truck Load Quantity</b>	3,456	1,920



**Pictured:**  
QT-200

### MATERIAL SPECIFICATION

PART	MATERIAL
1 Skin	High impact Polystyrene
2 Core	Expanded Polystyrene