

## SUBMITTAL SHEET

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

## QUICKTHERM™

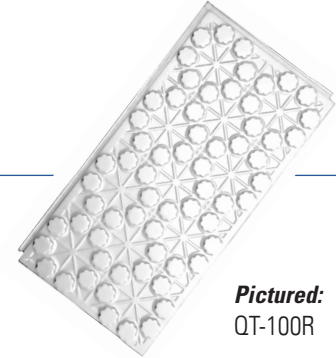
### Residential Radiant Insulation Panel

#### DATA

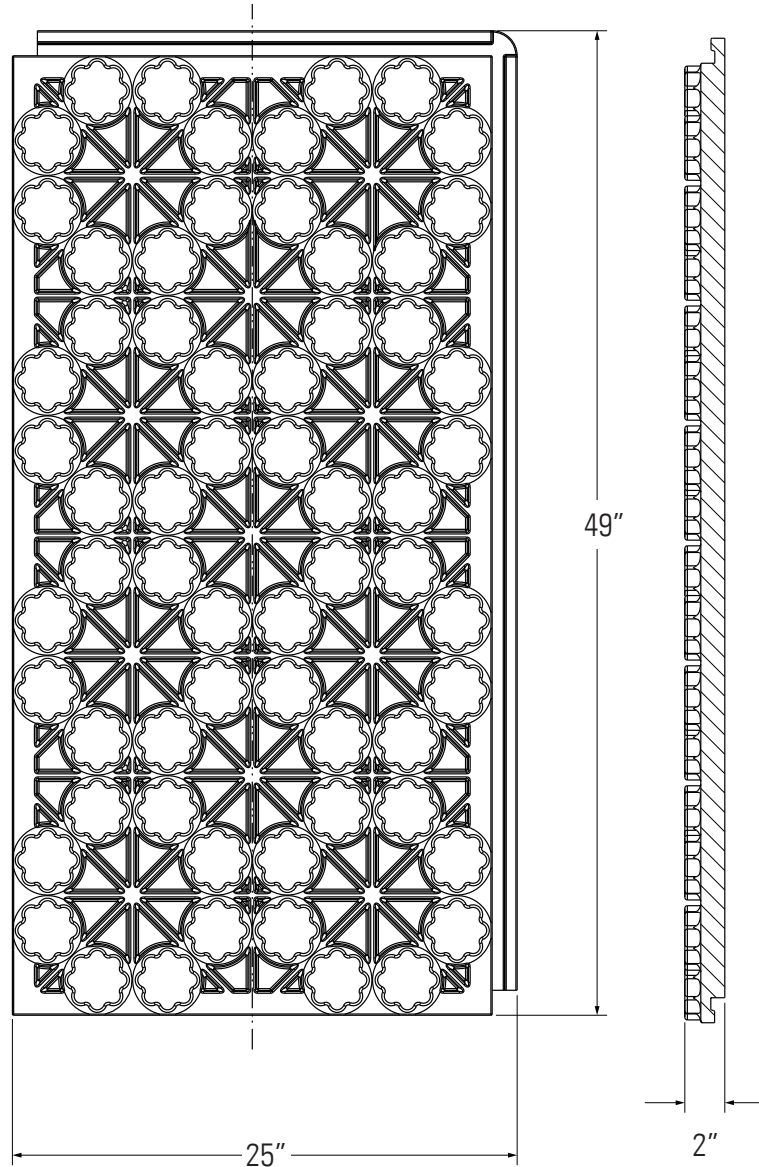
<b>Thermal Resistance R-Value/ A</b> STM C-177 or C-518	6°F - Ft2 - hr/Btu
<b>Thermal Conductivity K-Value</b>	0.329 Btu/hr - Ft - °F
<b>Density/ ASTM C-303</b>	1.5 lb/ft3
<b>Compressive Resistance at 10% Deformation/ ASTM D-1621</b>	20 psi
<b>Water Vapor Permeability/ ASTM E-96</b>	2 Perm-Inches, Max
<b>Water Absorption/ ASTM C-272</b>	4% by Volume, Max
<b>Dimensional Stability/ ASTM D-2126</b>	No Growth
<b>Mold Resistance/ ASTM C-1338</b>	No Growth
<b>Panel Size</b>	25" x 49"
<b>Usable Area</b>	24" x 48"
<b>Tube/ ASTM F 2623 (PE-RT), ASTM F 876 (PEX), ASTM F 1281 (PAP)</b>	1/2" & 5/8"
<b>Total Thickness Including Pipe Grid</b>	2"
<b>Nominal (EPS) Insulation Thickness</b>	1.2"
<b>Screed Volume in Tube Grid</b>	583 Cubic Inches
<b>Cover Stock</b>	None
<b>Case Quantity</b>	12 Panel / 96 Sq.Ft.

#### MATERIAL SPECIFICATION

PART	MATERIAL
1 Core	Expanded Polystyrene



**Pictured:**  
QT-100R



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QT-100R