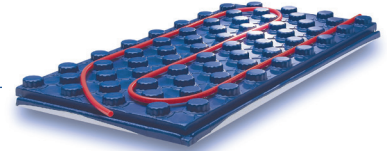


## SUBMITTAL SHEET

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

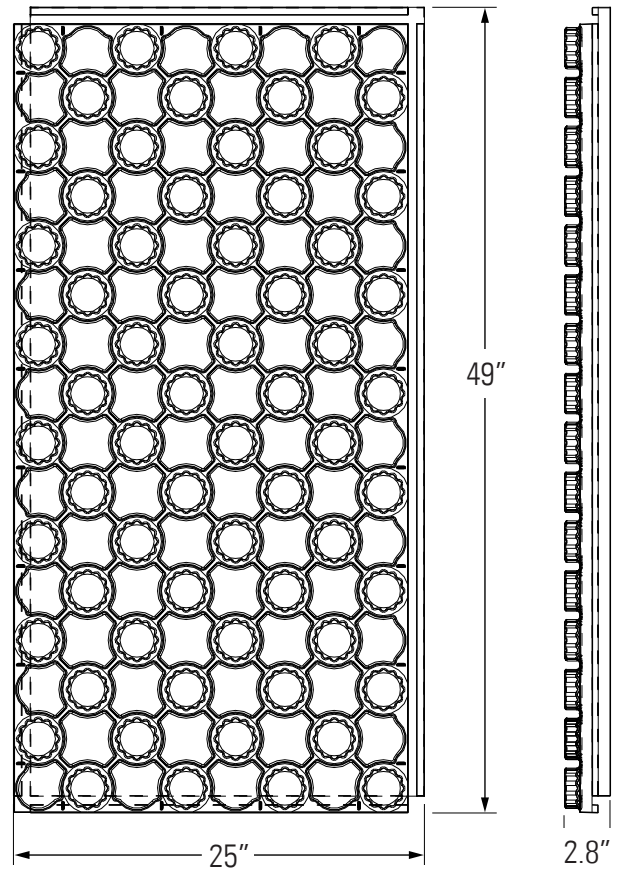
# QUICKTHERM®

## Radiant Installation Panel



**Pictured:**  
QT-200

| DATA                                                                          | QuickTherm 100                  | QuickTherm 200                   |
|-------------------------------------------------------------------------------|---------------------------------|----------------------------------|
| <b>Thermal Resistance R-Value/</b><br>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><br><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><br><b>at 10% Deformation/</b> ASTM<br>D-1621    | >56 psi                         | >36 psi                          |
| <b>Water Vapor Permeability/</b><br>ASTM E-96                                 | 0.67 Perm-Inches, Max           | 0.36 Perm-Inches,<br>Max         |
| <b>Water Absorption/</b> ASTM<br>C-272                                        | 4% by Volume, Max               | 4% by Volume, Max                |
| <b>Dimensional Stability/</b> ASTM<br>D-2126                                  | 2% Max                          | 2 % Max                          |
| <b>Mold Resistance/</b> ASTM<br>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),<br>ASTM F 876 (PEX),<br>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><br><b>Pipe Grid</b>                          | 1.8"                            | 2.8"                             |
| <b>Nominal (EPS) Insulation</b><br><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    |