

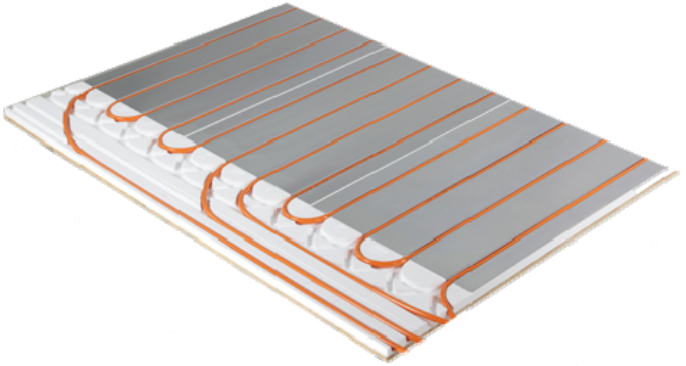
Submittal Data Sheet



Roth Part #	Item Description	Manufacturer
Various	Radiant Panel System	Roth Industries

Job _____ Engineer _____
 Contractor _____ Representative _____

Application:
 Radiant distribution system for over sub-flooring, walls and ceilings.
 Designed to hold radiant tubing and evenly disburse heat energy.



Description:

- Panels constructed of high density EPS (expanded polystyrene)
- Full Aluminum sheet adhered to field panel surface and grooves
- Radius and transition panels constructed of EPS only
- Available in two pipe sizes - 3/8" & 1/2"
- Offered in master cartons only covering 96 ft² (8.9 m²)
- Master carton contents:
 - 10 - Field panels - 2' x 4' (.61m x 1.22m)
 - 6 - Radius panels - 2' x 8" (.61 m x 0.2 m)
 - 12 - Transition panels - 2' x 4" (.61 m x 0.1 m)

Technical Data:

- EPS compressive strength - 90psi (6.3kg/cm²)
- Insulation R-values - 3/8" - R - 3.7
 1/2" - R - 4.5
- Panel height - 3/8" - 3/4" (19mm)
 1/2" - 1" (25mm)
- Pipe groove centers - 6" (15.24 cm)
- Aluminum Thickness - 24 gauge
- Normal operating temperature - 60°F - 140°F
 15°C - 60°C

Part #	Description	Weight lbs. (kg)
<input type="checkbox"/> 237100009	Radiant Panel System for 3/8" pipe, 96 sq ft	49 (22.3)
<input type="checkbox"/> 237100010	Radiant Panel System for 1/2" pipe, 96 sq ft	58 (26.3)
<input type="checkbox"/> 237100008	Radius Panels for 3/8" pipe (10/box)	2 (0.9)
<input type="checkbox"/> 237100011	Radius panels for 1/2" pipe (10/box)	3 (1.4)

Effective Date: November 2011

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