

Submittal Data Sheet



Part #	Description
See below	Radiant Panel System

Project Information

Job Name:

Location:

Engineer:

Contractor:

Manufacturer's Representative:

Date Submitted:

Submitted by:

Approved by:

Application

Radiant distribution system for over sub-flooring, walls and ceilings.

Designed to hold radiant tubing and evenly disburse heat energy.



Product Information

- Panels Constructed of high density EPS (expanded polystyrene)
- Full aluminum sheet formed and adhered to master panel surface and grooves
- Radius and transition panels constructed of EPS only
- Available for use with two pipe sizes - 3/8" and 1/2"
- Offered in master cartons only - coverage - 96 ft² (8.9 m²)

Technical Information

EPS compressive strength	60psi (4.2kg/cm ²)
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" (152.4mm)
Aluminum thickness	24 gauge
Normal operating temperature	60°F - 140°F 15°C - 60°C

Part Numbers

	Part #	Description	Weight lbs (kg)
<input type="checkbox"/>	237100009	Radiant Panel System - 3/8"	49 (22.3)
<input type="checkbox"/>	237100010	Radiant Panel System - 1/2"	58 (26.3)
<input type="checkbox"/>	237100008	Radius Panels - 3/8" (10 per box)	2 (0.9)
<input type="checkbox"/>	237100011	Radius Panels - 1/2" (10 per box)	3 (1.4)

Master Carton Contents (96 ft² coverage)

10 - Master panels	- 2' x 4' (609mm x 1219mm)
6 - Radius panels	- 2' x 8" (609mm x 203mm)
12 - Transition panels	- 2' x 4" (609mm x 102mm)

Tubing not included

Contact Information

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