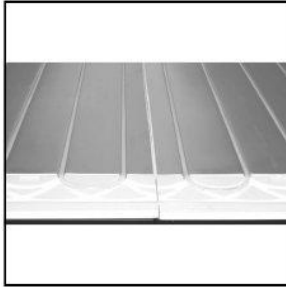


ROTH Radiant Heating Systems

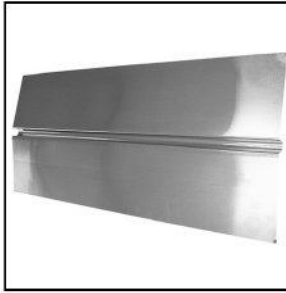


Radiant Panel System

Part #	Description	Package Quantity	Weight lbs (kg)
2371000009	Radiant Panel System For 3/8" Tubing	1 Box consists of the following parts (will cover 96 sq.ft.): <ul style="list-style-type: none"> • 10 2' x 4' Master Panels • 6 Radius Panels • 12 Transition Panels 	49 (22.3)
2371000010	Radiant Panel System For 1/2" Tubing	1 Box consists of the following parts (will cover 96 sq.ft.): <ul style="list-style-type: none"> • 10 2' x 4' Master Panels • 6 Radius Panels • 12 Transition Panels 	58 (26.3)
2371000008	Radius Panel for 3/8" Tubing	1 Box consists of 10 Radius Panels	2 (0.9)
2371000011	Radius Panel for 1/2" Tubing	1 Box consists of 10 Radius Panels	3 (1.4)

The Roth Radiant Floor Panel System is an easily assembled PEX tubing track system that allows simple installation of hydronic radiant floor heating over an existing subfloor. The system is designed around a 90 psi (6.3 kg/ cm²) high density polystyrene foam field panel with a bonded 24 ga. aluminum sheet on top. The foam provides thermal insulation below the panel and the aluminum provides even heat distribution focused directly at the finished floor material. The low profile of this product allows for easy retrofit and the light weight makes it easy to use in new construction. The 2' x 4' (61 cm x 122 cm) field panels make installation faster than other available products. The field panels have tracks that allow the tubing to be snapped in (no adhesive is required) on either 6" (15.25 cm) or 12" (30.5 cm) centers. Radius panels for return bends and twin tube transition panels, to route tubing to the heated area, are included with each box of the Floor Panel System. Additional radius panels are available separately, if needed. The Floor Panel System for 3/8" PEX tubing is 3/4" (1.9 cm) thick and provides an approximate downward insulation value of R=3.7. The Floor Panel System for 1/2" PEX tubing is 1" (2.5 cm) and provides an approximate downward insulation value of R=4.5. The full-face aluminum sheet on the field panel provides heating characteristics similar to a lightweight concrete overpour, but at lower fluid temperatures and with faster pick-up times

ROTH Radiant Heating Systems



Heat Transfer Panels –Single Groove

Part #	Description	Package Quantity	Weight lbs (kg)	Dimensions inches (mm)
2340034133	50 Single-Groove Omega Plates	50	15 (6.8)	5" x 24" (127 x 609.6)



Heat Transfer Panels-Double Groove

Part #	Description	Package Quantity	Weight lbs (kg)	Dimensions inches (mm)
2340034233	50 Double-Groove Omega Plates	50	30 (13.6)	13" x 24" (330.2 x 609.6)



Thermo-Fin Panels

Part #	Description	Package Quantity	Weight lbs (kg)	Dimensions inches (mm)
2340034333	20 Thermo-Fin Panels; Type C for 1/2" PEX 4'	20	25 (11.4)	4" x 48" (101.6 x 1219.2)
2340034332	20 Thermo-Fin Panels; Type C for 3/8" PEX 4'	20	25 (11.4)	4" x 48" (101.6 x 1219.2)



Hole Punch Kit

Part #	Description	Package Quantity	Weight lbs (kg)
2340031111	Hole Punch Kit (use on T Fin)	1	4 (1.8)