

FLOORPANEL

MODULAR RADIANT HEATING TUBING RETENTION PANELS

Outstanding for both new construction and retrofit.

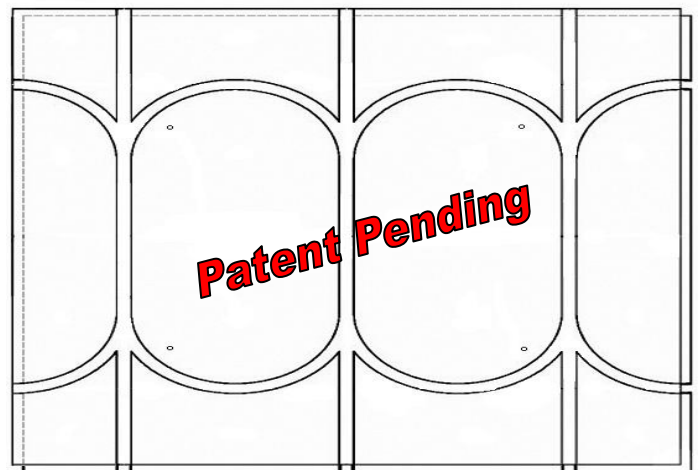
Unique design easily secures 3/8" PEX Tubing @ 8" O.C. spacing in any direction; straight, turns, or both.

24" x 24" x 5/8" overall dimensions allows for straightforward material calculations (sq.ft./4).

Tongue and groove edges allows for quick interlocking installation and maximum surface continuity.

Pre-drilled countersunk mounting holes provide for ease of installation.

Moisture resistant MDF construction provides protection against high levels of humidity and occasional wetting of installation area (basements, baths, kitchens,...)



Top View



Side View

Technical Data

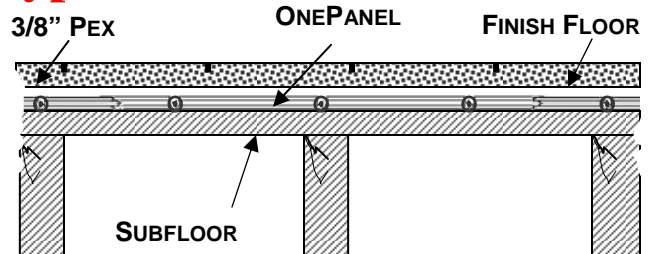
Width (in.):	24
Length (in.):	24
Overall Height (in):	5/8
Channel Spacing (in):	8
Mounting Holes (in):	1/8 @ 12" O.C.
Weight (lbs. Per panel):	10
Material:	Moisture Resistant Medium Density Fiberboard (MR-MDF)
Edge Design:	Interlocking Tongue & Groove
Tube Requirements:	3/8" PEX Tubing (ASTM F-876/877)

Output Chart

Outputs provided for 3/8" PEX Tubing at ONEPANEL provided 8" on center spacing with a 20°F. delta T. operating at steady state performance.

Required Output Btu/Sq.Ft.	Required Water Temp.(°F)						Surface Temp. (°F)
	45	40	35	30	25	20	
	145	159					90
	138	150	168				87
	130	142	157				85
	123	132	144	159			83
	114	122	133	145	160		81
	107	113	122	131	143	165	78
	102	106	111	118	128	143	76
	93	97	100	104	112	123	73
	87	89	91	93	97	102	70
	0.5	1.0	1.5	2.0	2.5	3.0	
	R-Value of Covering Material						

Typical Installation



Ordering Information

Part #	Description	Carton Qty.	Carton Weight	Pallet Qty.	Truckload Qty.
87024	Floorpanel©	5	50lbs.	44 Cartons (220 pieces)	20 Pallets (4400 pieces)