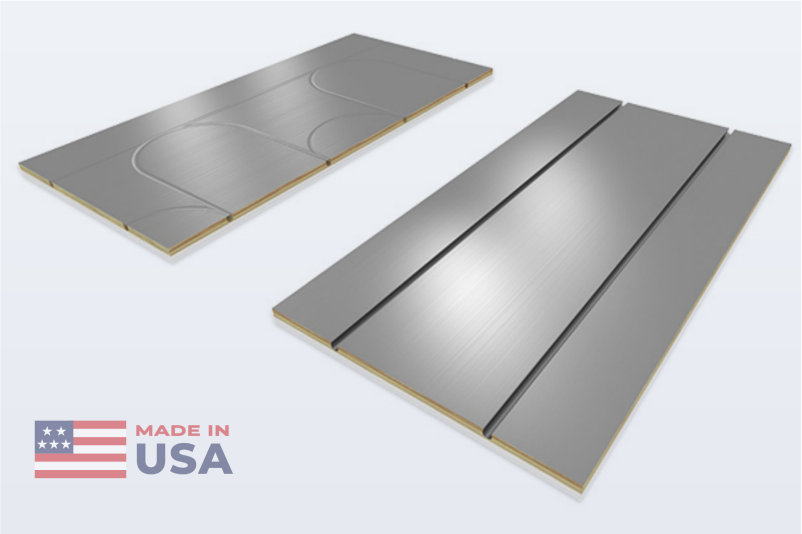
WBI
THE RADIANT PANEL COMPANY

ECOWARM® RADIANTBOARD™ EPS DATA SHEET

ecowarm® EPS RADIANTBOARD™

MODULAR INSULATED RADIANT PANELS



Substrate: 6-7 Layer Plywood / EPS Foam

Nominal Dimensions: 23.5" x 47"

Thickness: 3/8" EPS: 1.125" | 1" EPS: 1.75"
R Value: 3/8" EPS: R-2.7 | 1" EPS: R-5.6

Groove Depth: 5/8"

PEX: 1/2" Nominal; ASTM F876 / ASTM F877

Groove Distance: 11.75" OC

Weight: 3/8" EPS: 2.1 lb/sq. ft.; 16.4 lb/board
1" EPS: 2.2 lb/sq. ft.; 17.2 lb/board

Board Mix: 62% Straight. 38% End Combo

Pallet Size: 4' x 4' x 4' Full.

Pallet Capacity: 72 for 3/8" EPS | 48 for 1" EPS

Packaging: Corner Protected. Shrink Wrapped.

Pallet Weight (3/8" EPS): 1,221 lb

Ecowarm RadiantBoard panels are constructed with 6-7 layer plywood and an aluminum-laminated surface. Panels are designed for installation over subfloors, concrete, walls, and ceilings. The grooved surface creates the pathway for 1/2-inch PEX tubing. The system can be used under almost any finished floor covering.

We've been manufacturing our patented radiant heating panels since 2000. Now you can get the same great quality with the added benefits of EPS foam insulation.

ECOWARM EPS **PART NUMBERS**

3/8" EPS	STRAIGHT: ECOEPS0375-S2 END COMBO: ECOEPS0375-C2
1.0" EPS	STRAIGHT: ECOEPS10-S2 END COMBO: ECOEPS10-C2