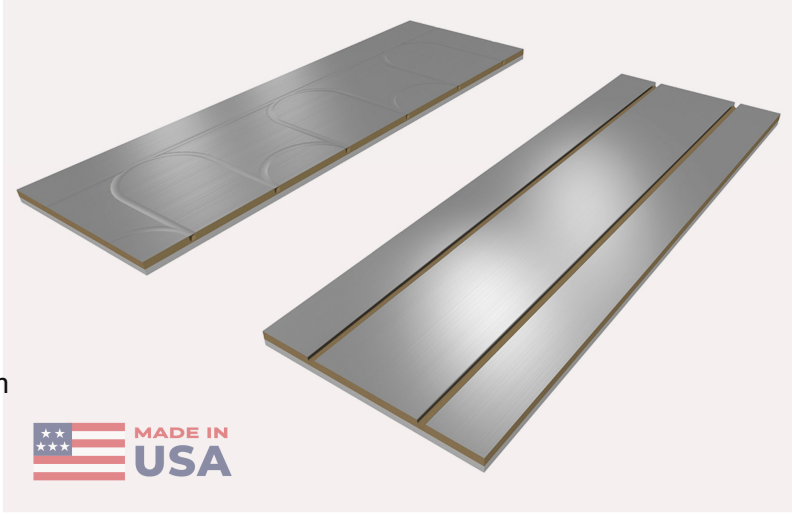
WBI
THE RADIANT PANEL COMPANY

THERMALBOARD EPS DATA SHEET

THERMALBOARD™ EPS

MODULAR INSULATED RADIANT PANELS



Board Construction: High Density MDF with EPS Foam

Nominal Dimensions: 16" x 48"

R Value: 3/8" EPS: R-2.25 | 1" EPS: R-5.2

Surface: .003 Aluminum Laminate

PEX: 3/8" Nominal

Groove Depth: 1/2"

PEX Tube Spacing: 8" OC

Weight: 3/8" EPS: 2.6 lb/sq. ft.; 13.7 lb/board
1" EPS: 2.7 lb/sq. ft.; 14.3 lb/board

Board Mix: 62% Straight. 38% End Combo.

Pallet Size: 4' x 4' x 38" Full.

Pallet Capacity: 3/8" Panel: 96 | 1" Panel: 75

Packaging: Corner Protected. Shrink Wrapped.

ThermalBoard is a modular radiant panel system constructed from high-density MDF with an EPS foam underlayment. Panels are laminated with aluminum sheeting across the surface for maximum conductivity and efficiency.

Heat up, not down. ThermalBoard EPS combines our traditional panels with an underlayment of EPS radiant floor insulation, providing effective radiant floor insulation. This unique combination directs heat where you want it most.

THERMALBOARD EPS **PART NUMBERS**

3/8" EPS	STRAIGHT: TBEPS0375-S2 END COMBO: TBEPS0375-C2
1.0" EPS	STRAIGHT: TBEPS10-S2 END COMBO: TBEPS10-C2