

THERMALBOARD EPS DATA SHEET

THERMALBOARD EPS

MODULAR INSULATED RADIANT PANELS

Board Construction: High Density MDF. 92% Pre-Consumer Recycled Content. Meets Grade MR30 Moisture Resistance. EPS Foam.

Nominal Dimensions: 16" x 48"

R Value: 3/8" EPS - R-2.3 || 1" EPS R-5.2

Surface: .003 Aluminum Laminate

PEX: 3/8" Nominal

Groove Depth: ½"

PEX Tube Spacing: 8" OC

Weight: 2.6 lbs / sq. ft. 13.7 lbs / Board

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

Pallet Size: 4'x4'x38" Full.

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

Packaging: Corner Protected. Shrink Wrapped.



Thermalboard is a modular radiant panel system constructed from 92% pre- consumer recycled content and meets LEED® v4 Criteria – with zero added formaldehyde and certified grade MR30 moisture resistance. Panels are laminated with aluminum sheeting across the surface for maxiumum 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