

PATENTS PENDING

INSULHEAT

**MODULAR INSULATED RADIANT
HEATING PANEL SYSTEM**

JOB:

DESIGNER:

CONTACT:

PRODUCT DESCRIPTION

InsulHeat is a radiant panel system comprised of grooved, high compression EPS foam insulation laminated with aluminum sheets to be used in new construction and remodeling over cement or wood subfloors, walls and ceilings. The InsulHeat system uses two board patterns; Straight and Transition. The straights are laminated with a continuous aluminum sheet. The transitions are shipped with aluminum sheets that are installed on the jobsite.

TECHNICAL SPECIFICATIONS

Construction: EPS High Compression Foam

Nominal Dimensions: 16" x 48"

Thickness: 1" & 2"

Groove Depth: 5/8"

PEX: 1/2" Nominal ASTM F 876-877 PEX

PEX Spacing: Two grooves 8" OC

Surface: 24 Gauge 1100 H24 Aluminum Sheet

Assembly Compression Strength: 63 PSI

Groove Type: Omega

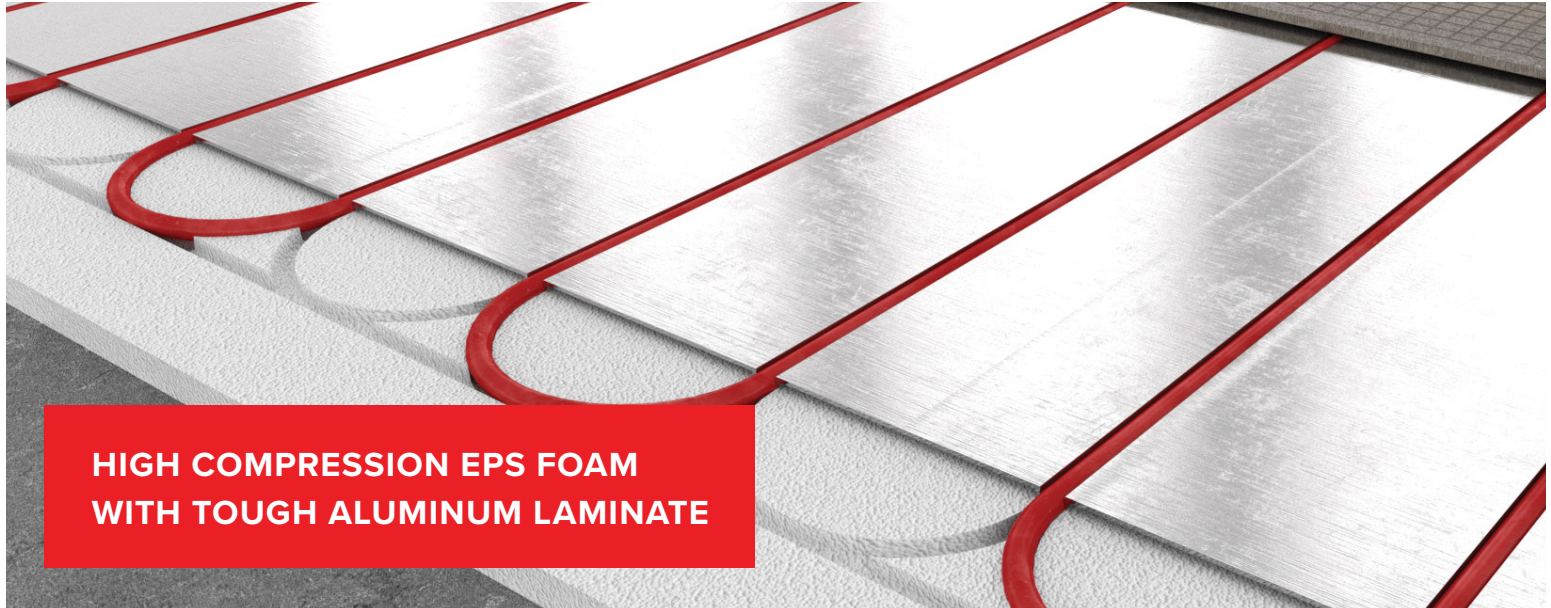
Board Types: Straight. Transitional.

R Value: R-5, R-10

Pallet Size: 4'x4'x4' (Mix and Match)

Panel Weight: 0.53lbs / sq.ft

Packaging: Corner Protected. Shrink Wrapped



PROJECT SHOP DRAWINGS



OVER SUBFLOOR



OVER SLAB

This InsulHeat project shall be provided detailed project specific CAD drawings and schedules upon acceptance.