

US PATENT NO. 6,533,185
AND PATENTS PENDING

RADIANTBOARD PANELS

STRAIGHT: ECO-EWP-S2
END COMBO: ECO-EWP-C2



Board Construction: 6 or 7 Layer Plywood

Nominal Dimensions: 2'x4' (47" x 23.5")

Thickness: 3/4"

Groove Depth: 5/8"

Surface: .010 Aluminum Laminate

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

Groove Distance: 11.75" OC

Weight: 2.2 lb. /sq. ft. 17.5lb/ board

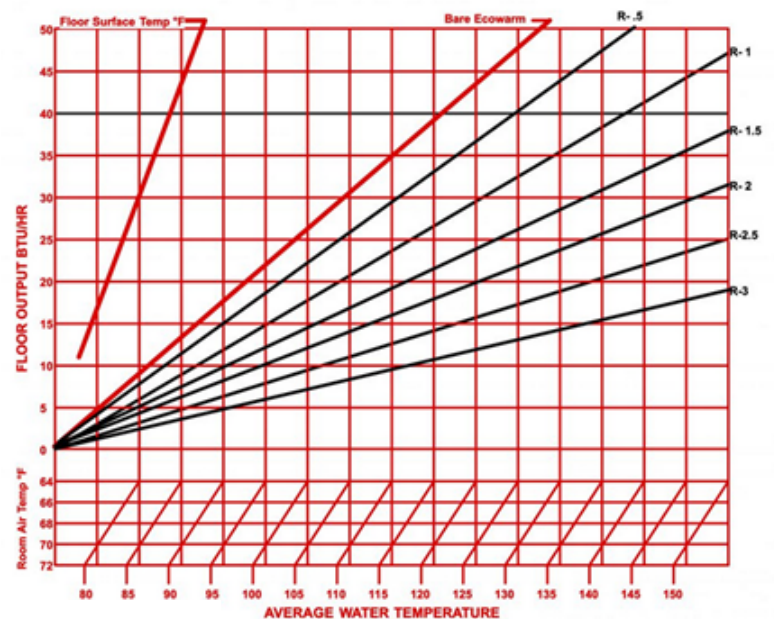
Typical Board Mix: 62% straight. 38% Curves.

Pallet Size: 4'x4'x32" Full.

Pallet Capacity: 74 Boards per Full Pallet.

Packaging: Corner protected. Shrink Wrapped

EFFICIENCY CHART



HOW TO USE THE PERFORMANCE CHART

First calculate the heating output required in BTU per hour per square feet. Proceed horizontally right across the page until you intersect the R-Value line of your floor coverings. Then drop straight down vertically to the horizontal line of your desired room temperature, then angle down to the left to read the average required water temperature. For example, if you need 15 BTU per hour per square foot with an R-5 floor covering and a 70F room temperature, you should get 95F average water temperature.

SHOP DRAWING SAMPLE

Each Ecowarm RadiantBoard project shall be provided detailed project specific CAD drawings and schedules upon acceptance.

