



North East Hydronic Radiant Inc.

Manufacturer of Sunboard Radiant Heat Panels

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SunFoam 1/2" x 1" Pex Panel

Premium quality & UNIQUE Design Sunboard panel – 1/2" Pex panel (Thickness – 3/4")

3/4" x 2 ft x 4 ft - Combi Board

3/4" x 2 ft x 4 ft - Blank

- **1" Thick - Designed for 1/2" Pex pipe, Graphite Layer Design**
- **Single Combi Board** - 2ft x 4ft, allows straight runs, 180 & 90 deg. turns!
- Grooves are specially machined so Tubing is **SNAPPED into groove and STAY!**
 - It is NOT a straight channel, where tube is being deflected to OBLONG shape
 - **NO tube pop-ups, NO Silicone to hold tube in place**
- High-Quality Construction rated Rigid, Cellular Polystyrene **Thermal Insulation Foam**
 - Rated 60 psi downward compression → ~4,000 lb/sq-ft compressive load
 - Thermal resistant board (R=5 @ 1 inch thick)
 - Minimize downward Heat loss
 - Faster heating of floors above
 - Water Resistant Foam - **No Water absorption**
- Product is manufactured locally – Encouraging OUR economy!
- Board is coated with a unique Graphite Layer – **Total Silent Operation!**
 - No need to use Rosin paper on top of the boards

- VISIBLE pipe when installing Floating floors/carpet –Avoid Installation Damages!
- No Expansion/Contraction Noise
- **Faster floor warm-up, Higher Btu output & Better Heat Distribution**
- **No Electro-Magnetic Interference** affecting cell phones/wireless equipment
- SunFoam products are laminated with Graphite layer all the way thru the channels. The Graphite layer avoids the noise created when Pex tubing expands and contracts, as well as eliminating noise created between the SunFoam and the floating floors / carpet
- Sunboard Pex panel tubing - 8” on-centers