

# The advantages of Warmboard-S

A quick list of the many advantages of working with our structural subfloor and radiant panel in one.

## There are numerous benefits in choosing Warmboard-S over other radiant systems

### Structure and installation

- ▶ Flexibility of nailing to joist spans
- ▶ Aluminum provides ideal moisture barrier
- ▶ Stiffer and stronger subfloor than conventional  $\frac{3}{4}$ " ( $1\frac{1}{8}$ "
- ▶ Light weight, only 3 lbs/sqft.
- ▶ No extra sills or seismic shear engineering required
- ▶ Panel/tubing layouts with every job
- ▶ Jobsite layout accomplished automatically at radiant subfloor installation
- ▶ Much faster tubing installation
- ▶ No delays on gypsum concrete supplier
- ▶ No waiting for gypsum concrete to dry
- ▶ Floor is flatter and smoother
- ▶ Any carpenter already knows how to use it
- ▶ Error resistant, error tolerant

### Compatibility

- ▶ Any floor covering can be used
- ▶ Better nailing depth for hardwood
- ▶ Moisture content of Warmboard and hardwood the same

### Economical and environmental

- ▶ Lower water temperatures
- ▶ Saves energy
- ▶ Longer system life cycle
- ▶ Less tubing, manifolds and actuators
- ▶ Less labor required
- ▶ Less costly control strategies

### Comfort

- ▶ Greater reserves of power for unusually cold days
- ▶ Faster response to temperature changes
- ▶ No undershoot or overshoot
- ▶ More even floor temperatures
- ▶ Wood floors are more comfortable than concrete slabs

