

HEATEC BULLETIN

Product news from Heatec Inc., an Astec Company 5200 Wilson Road, Chattanooga, TN 37410 Phones 423-821-5200 800-235-5200 www.Heatec.com



Trus Joist uses Heatec heaters to make engineered wood

Trus Joist uses Heatec thermal fluid heaters to heat presses that laminate wood components of their joists. Laminated joists are much stronger and lighter than comparable joists made from sawed lumber.



Laminated joists

Their facility in Stayton, Oregon uses one 6.5 million Btu/hour heater.

Their facility in Eugene, Oregon uses two 6.5 million Btu/hour heaters. Each heater has a two-pass helical coil.

The heaters have fully modulating burners with high turn-down ratios to allow for widely varying loads. The temperature of the

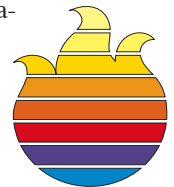


Two Heatec heaters at Eugene facility

thermal fluid at the outlet of each heater is 487 degrees F. Heatec also furnished duplex pump skids with piping and filters.

Trus Joist, now owned by lumber giant Weyerhaeuser Company, is the world's leading manufacturer and marketer of engineered lumber. Their products are used in a variety of residential, commercial and industrial applications worldwide.

In 1970 the company's engineered lumber product Microllam® laminated veneer lumber (LVL) became the first engineered lumber successfully mass-produced by any company in the world.



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Heatec heater and pump skid at Stayton facility