

Luxhammar Thermal Modification process takes place in a air tight stainless steel kiln chamber, where lathed timber is treated with high temperature up to 250°C (482°F).

This is extremely difficult physiochemical treatment process is easy to control with fully automatic Luxhammar control system. This PC-based system monitors and controls the kiln as well as all the needed peripherals like boilers. Process control equipment insure that every batch processed meets the quality requirements in regard to physical and chemical properties as well as final moisture content of the wood material.

