

Fire Damaged I-joists and LVL

Any wood-based product, including I-Joists and Laminated Veneer Lumber (LVL) products, will exhibit a reduction in strength and stiffness when subjected to fire or abnormally high temperatures. The amount of reduction is dependent upon various conditions including the temperature and duration of the exposure. Wood-based products can exhibit a loss of strength and stiffness even in instances where char is not visible. Due to the great variability in temperature and duration of exposure in a fire, it is impractical to estimate the residual strength of a wood-based product that has been exposed to fire or elevated temperatures associated with a fire.

For these reasons, the Roseburg EWP warrantee is null and void on any product that is exposed to fire. In addition, we strongly recommend the affected product be cut up and properly disposed of.