

Untreated



Treated



Dealer	
Dealer Name	No-Burn [®] Northwest
Dealer Location	Washington

Project Information	
Customer Name	OSO Lumber
Project Location	Arlington, Washington
Product Selected	No-Burn [®] Plus Mih
Product Application	Application to Wooden I-Joists
Application Method	Airless Sprayer

Project Background

OSO Lumber, a truss manufacturer, built a new truss plant in Arlington, Washington. The entire wooden structure was required to be constructed of fire retardant treated wood or alternative materials. The I-Joists installed, however, were built of OSB, which caused the structure to not comply with the fire code requirement. The local building code inspector, who had previous experience with and knowledge of No-Burn[®] high performance coating products, suggested that the contractor contact the local No-Burn[®] Dealer to provide a possible solution. Upon the recommendation of No-Burn[®] Northwest, a certified No-Burn[®] Dealer, the contractor sought and obtained code approval for the use of No-Burn[®] Plus Mih intumescent fire reactant coating as a means of providing the code-prescribed fire protection to the structure.

Value to Purchaser

No-Burn[®] Plus Mih provides a green alternative with its low VOCs and protection against the spread of black mold, while also providing protection as a field-applied fire reactant. Accepted as an alternative to fire retardant treated wood, No-Burn[®] Plus Mih was applied to all of the structure's I-Joists, providing a solution for the structure to comply with the building code. With the ability to apply No-Burn[®] Plus Mih on site, construction of the new building was able to continue on schedule and was estimated at or below the original budget.