



Dealer

<i>Dealer Name</i>	No-Burn® Fire Resistant Products Corp.
<i>Dealer Location</i>	Wooster, OH

Project Information

<i>Customer Name</i>	Wayne County Public Library
<i>Customer Location</i>	Wooster, OH
<i>Project Location</i>	Wooster, OH
<i>Product Selected</i>	No-Burn® Plus
<i>Product Application</i>	23,000 sq. ft. project. All wood roof trusses and roof sheathing were treated in accordance with NFPA 13.
<i>Application Method</i>	Airless Sprayer

Project Background

This Dealer's bid supplied the city of Wooster with an alternative to installing sprinklers. Sprinklers were mandated to be installed over the entire attic area, according to the NFPA 13 code. This code, however, contained an exception that allowed the use of "fire retardant coatings" meeting certain criteria. Code officials in Wayne County recommended the use of FRT lumber, but the No-Burn® approach was chosen by library officials to eliminate structural concerns and because they were able to achieve considerable cost savings over the use of FRT.

Value to Purchaser

The Wayne County Public Library saved nearly \$40,000 by using No-Burn®'s proactive solution. No-Burn® Plus met with code official mandates and fire inspector regulations included in the 2006 edition of the Ohio Building Code. The additional benefit of this project is that it served to educate local building and fire code officials about the availability of intumescent fire reactant products as a higher-performing and more cost-effective solution when compared to either sprinkler systems or FRT lumber for use in concealed spaces.

Other Information

<i>FRCR Rating Achieved</i>	Fire Resistance Class Rating 5
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