



Dealer	
<i>Dealer Name</i>	No-Burn® Fire Resistant Products
<i>Dealer Location</i>	Ohio

Project Information	
<i>Customer Name</i>	Metro Church
<i>Project Location</i>	Brunswick, Ohio
<i>Product Selected</i>	No-Burn® Plus
<i>Product Application</i>	Applied to the entire underside of roof (OSB SIPs)
<i>Application Method</i>	Airless Sprayer

Project Background

The Metro Church roof, constructed of structural insulation panels (SIPs) manufactured by PorterSIPs in Holland, MI, was required to comply with a 15 minute thermal barrier according to IBC 2603.4. Intending to keep the trusses and the entire roof sheathing of oriented strand board exposed, the architect researched options. Mandated by the IBC, a thermal barrier is achieved through the use of gypsum wallboard or an equivalent material. Applying an intumescent paint that has met the requirements of the NFPA 286 test standard, is a viable option according to 2603.4 of the IBC. No-Burn® Plus meets the NFPA 286 test standard requirements and has been deemed an acceptable equivalent material in meeting the thermal barrier requirement over SIPs.

Value to Purchaser

The No-Burn® Dealer tinted No-Burn® Plus to the desired color, and then spray applied the coating to the entire underside of the roof. No-Burn® Plus met the required code in the IBC 2603.4, and allowed the building owner to keep an open floor plan with an exposed roof system. Installation and application of No-Burn® Plus provided a valuable and cost effective solution.