



PROVIDING FIRE AND MOLD RESISTANCE GLOBALLY

PROJECT PROFILE



Dealer

<i>Dealer Name</i>	Weaver Painting, Inc., CNBD
<i>Dealer Location</i>	Union County, PA

Project Information

<i>Customer Name</i>	Home Depot
<i>Project Location</i>	Patton Township, PA
<i>Product Selected</i>	No-Burn [®] Plus and No-Burn [®] Wood Gard
<i>Product Application</i>	Treatment of Oriented Strand Board (OSB)
<i>Application Method</i>	Airless Sprayer

Project Background

Exterior canopies were installed with Structural Insulated Panels (SIPs) at the entrances of Home Depot, and after the installation was complete, the local codes department required the canopies to be constructed of Fire Retardant Treated Wood (FRTw) or an equivalent material. The SIPs company recommended the application of No-Burn[®] fire retardant coatings to comply with the code requirement. The local Certified No-Burn[®] Dealer was able to provide significant test data that demonstrated the product's ability. The application of the No-Burn[®] coating was then approved by the local code official and NTH Consultants, LTD., Home Depot's private inspection company. Treatment consisted of 10,000 square feet of No-Burn[®] Wood Gard applied to the underside of the canopies and 10,000 square feet of No-Burn[®] Plus applied to the top side of the canopies. Metal roofing was then installed over the No-Burn[®] Plus treatment.

Value to Purchaser

Realizing the problem that existed, the General Contractor, RL Spencer, needed a quick and easy solution. The Certified No-Burn[®] Dealer was able to spray the SIPs material in place, allowing the intended construction time to stay on track. Without the application of No-Burn[®], the canopies constructed of SIPs would have been required to be torn down and replaced. The code official approved the application of No-Burn[®] coatings treated to the top and bottom of the canopies as an acceptable alternative to the written code, allowing the general contractor to stay within budget and open according to schedule.