



## Dealer

<i>Dealer Name</i>	Sons Fire Tech, Ltd.
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## Project Information

<i>Customer Name</i>	Montessori School
<i>Project Location</i>	Powell, OH
<i>Product Selected</i>	No-Burn® Plus
<i>Product Application</i>	Trusses & Roof Decking
<i>Application Method</i>	Airless Sprayer

## Project Background

The owner of this two-story building had to adhere to a more stringent fire code to accommodate use of the structure by a private school. Due to limited water pressure, installation of fire sprinklers was not an option. The building owner was referred to No-Burn® to provide the solution by a local official who had witnessed a live burn demonstration hosted by Sons Fire Tech. NFPA 286 (room corner) test results related to No-Burn® Plus were presented to the appropriate building official to highlight the acceptance of this solution under the NFPA 13 Standard. NFPA 13 outlines the requirements for installation of sprinkler systems, and includes exceptions which allow alternatives to sprinklers in combustible concealed spaces. Sons Fire Tech received approval from the building official to apply No-Burn® Plus over the structural members in the concealed space, and the Montessori School met the required fire code.

## Value to Purchaser

Due to the limited water pressure, the owner had few options to meet relevant building codes. Had No-Burn® not been applied in the concealed (attic) space by a certified No-Burn® Dealer, the cost to install the required sprinkler system would have been prohibitive. Given that the school had already begun occupying the building and accepting enrollment, the availability of the No-Burn® option was welcomed by all concerned parties.