

# HOOVER TREATED WOOD PRODUCTS, INC.

## ***TECHNICAL NOTE***

FOR ADDITIONAL INFORMATION: [www.frtw.com](http://www.frtw.com) or 1-800-832-9663

### ***Pyro-Guard***<sup>®</sup> and ***Exterior Fire X***<sup>®</sup> **NFPA 703-09**

***Pyro-Guard***<sup>®</sup> and ***Exterior Fire-X***<sup>®</sup> pressure impregnated fire retardant treated wood products meet the requirements of the National Fire Protection Association (NFPA) Standard 703-09, "Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials".

NFPA 703 references UL 723 "Standard Test for Surface Burning Characteristics of Building Materials" and ASTM E 84, "Standard Test Method for Surface Burning Characteristics of Building Materials". The test methods are harmonized between NFPA, ASTM, and UL. Section 3.3.2 defines fire retardant treated wood.

The fire hazard classification for ***Pyro-Guard***<sup>®</sup> and ***Exterior Fire X***<sup>®</sup> fire retardant treated wood is 25 or less. The test is extended for an additional 20 minutes. There is no evidence of significant progressive combustion and the flame front is less than 10.5 ft. from the centerline of the burner.

- ***Pyro-Guard***<sup>®</sup> fire retardant treated wood meets the interior requirements found in Section 4.2
- ***Exterior Fire-x***<sup>®</sup> fire retardant treated wood meets the exterior requirements found in Section 4.3

As required in Section 4.5, ***Pyro-Guard***<sup>®</sup> and ***Exterior Fire X***<sup>®</sup> treated lumber and plywood is listed and labeled by an accredited independent third party testing agency. Underwriters Laboratories, Inc lists both products and they carry the UL label.

The attached **ICC Evaluation Service Report ESR-1791**, provides further definition, evaluation and identification for ***Pyro-Guard***<sup>®</sup> treated wood.

Attach: ESR 1791, PYG-Spec

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