

**CSI:** DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES  
Section: 06 05 73.13—Fire-Retardant Wood Treatment

**Product Certification System:**

The ICC-ES product-certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

**Product:** FX LUMBER GUARD / FX LUMBER GUARD XT FIRE-RETARDANT PENETRANTS

**Listee:** FIRE RETARDANT COATINGS OF TEXAS, LLC

**Evaluation:** FX Lumber Guard / FX Lumber Guard XT Fire-Retardant Penetrants, when applied to unfinished Spruce Pine Fir dimension lumber and Oriented Strand Board (OSB) complying with CSA Standard O325, at a minimum coverage rate of 7.36 m<sup>2</sup>/L (300 square feet per gallon), were evaluated when tested to the following standard:

- CAN/ULC-S102-10, Standard Method of Test for Surface Burning Characteristics for Building Materials and Assemblies, Underwriters Laboratories, Inc.

**Findings:** FX Lumber Guard / FX Lumber Guard XT Fire-Retardant Penetrants, when applied to unfinished Spruce Pine Fir dimension lumber and Oriented Strand Board (OSB) complying with CSA Standard O325, at a minimum coverage rate of 7.36 m<sup>2</sup>/L (300 square feet per gallon), have a flame-spread index and a smoke-developed index as specified in Table 1 below based on testing in accordance with CAN/ULC-S102, as referenced in the applicable section of the following code editions below.

**TABLE 1—FLAME-SPREAD INDEX AND SMOKE-DEVELOPED INDEX**

WOOD PRODUCT SUBSTRATE	FLAME-SPREAD INDEX (FSI)	SMOKE-DEVELOPED INDEX (SDI)
SPRUCE PINE FIR – DIMENSION LUMBER	20	125
ORIENTED STRAND BOARD (OSB)	25	125

- *National Building Code of Canada*® 2015  
Applicable Section: Volume 1, Division B, Section 3.1.12.
- *National Building Code of Canada*® 2010  
Applicable Section: Volume 2, Division B, Section 3.1.12.

**Identification:**

1. Containers of FX Lumber Guard and FX Lumber Guard XT fire retardant penetrants are identified by the label bearing the manufacturer's name (Fire Retardant Coatings of Texas, LLC) and address, the product name, the date of the manufacture, shelf life, the manufacturer's instructions for application, the ICC-ES Listing Report number (ESL-1064), and the ICC-ES listing mark.

2. The report holder's contact information is the following:

FIRE RETARDANT COATINGS OF TEXAS, LLC  
1150 BLUE MOUND ROAD WEST, SUITE 403  
HASLET, TEXAS 76052  
(817) 710-5233  
[www.frctexas.com](http://www.frctexas.com)

**Installation:** The product must be installed in accordance with the Fire Retardant Coatings of Texas, LLC's published installation instructions and applicable codes.

**Conditions of listing:**

1. The listing report addresses only conformance with the standard noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. The listing report applies only to the materials tested and as submitted for review by ICC-ES.
4. FX Lumber Guard and FX Lumber Guard XT fire retardant penetrants are manufactured in Haslet, Texas, under a quality control program with inspections by ICC-ES.