



ICC-ES Listing Report ESL-1213

Reissued March 2025

This listing is subject to renewal March 2026.

CSI: DIVISION: 09 00 00—FINISHES
Section: 09 96 43—Fire-Retardant Coatings

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: FIREFREE 88® (FF88®) AND FIREFREE® CLASS A (FfA) FIRE-RETARDANT COATINGS

Listee: FIREFREE COATINGS, INC.

Evaluation: FireFree 88® (FF88®) and FireFree® Class A (FfA) Fire-Retardant Coatings, when applied to a exposed surfaces of unfished Douglas Fir dimensional lumber or oriented strand board (OSB) at a minimum coverage rate of 3.07 m²/L (125 square feet per gallon), were evaluated when tested to the following standard: was evaluated when tested to the following standard:

- CAN/ULC-S102-10 and CAN/ULC-S102-07, Standard Method of Test for Surface Burning Characteristics for Building Materials and Assemblies, Underwriters Laboratories, Inc.

Findings: FireFree 88® (FF88®) and FireFree® Class A (FfA) Fire-Retardant Coatings has 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 sections of the following code editions below:

TABLE 1—FLAME SPREAD INDEX AND SMOKE DEVELOPED INDEX

PRODUCT	FLAME-SPREAD INDEX (FSI)	SMOKE-DEVELOPED INDEX (SDI)
³ / ₄ inch OSB	10	75
Nominal 2 X 6 Douglass Fir sawn lumber	10	90

- *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 FireFree 88® (FF88®) and FireFree® Class A (FfA) fire retardant coatings is identified by the label bearing the manufacturer's name (FireFree Coatings, Inc.) and address, the product name, the date of manufacture, shelf life, the manufacturer's instructions for application, the ICC-ES Listing report number (ESL-1213), and the ICC-ES Listing Mark.

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

FIREFREE COATINGS, INC.
8 COMMERCIAL BOULEVARD, SUITE E
NOVATO, CALIFORNIA 94949
(415) 459-6488
www.firefree.com
info@firefree.com

Installation: The product must be installed in accordance with the FireFree Coatings, Inc.'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 product tested and as submitted for review by ICC-ES.
4. FireFree 88® (FF88®) fire-retardant coating is produced under a quality control program with inspections by ICC-ES.