



## ICC-ES Listing Report

Reissued March 2024

### ESL-1205

This listing is subject to renewal in March 2025.

**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.

**Products:** FIREFREE® CLASS A (FFA) FIRE-RETARDANT COATINGS AND FIREFREE® EXTERIOR (FFE) ACRYLIC TOP COATINGS

**Listee:** FIREFREE COATINGS, INC.

**Evaluation:** The FireFree® Class A (FFA) fire-retardant coating is a water-based latex paint base coat, and the FireFree® Exterior (FFE) top coating is an acrylic-based paint that is applied over the FireFree® Class A (FFA) fire-retardant coating; both coatings are brushed, rolled or sprayed using an airless spray gun. The FireFree® Class A (FFA) fire-retardant coating base coat at an average dry film thickness of 20 mils (0.51 mm) and FireFree® Exterior (FFE) acrylic top coat at an average dry film thickness of 6 mils (0.15 mm), applied to 5/8-inch thick (15.9 mm) Douglas/T-11 Fir plywood siding, was evaluated when tested in accordance with the following standard:

- ASTM E2768-11, Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test), ASTM International.

**Findings:** The FireFree® Class A (FFA) fire-retardant coating base coat at an average dry film thickness of 20 mils (0.51 mm) and FireFree® Exterior (FFE) acrylic top coat at an average dry film thickness of 6 mils (0.15 mm) applied to 5/8-inch thick (15.9 mm) Douglas/T-11 Fir plywood siding, and subjected to the accelerated weathering test in accordance with ASTM D2898 (Method B), as described in ESL-1206, has a flame spread index (FSI) of 25 and a smoke-developed index (SDI) of 15, as determined for the initial 10 minute test period. During the subsequent 20-minute test period, the flame front did not progress more than 10.5 ft (3200 mm) beyond the centerline of the burners when tested in accordance with ASTM E2768.

#### Identification:

1. Containers of FireFree Class A (FFA) fire-retardant coatings and FireFree Exterior (FFE) acrylic top coatings are identified by a 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 listing report number (ESL-1205), and when applicable, 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](http://www.firefree.com)

**Installation:** The product must be installed in accordance with the FireFree Coatings, Inc. published installation instructions and applicable codes.

**Conditions of listing:**

1. Additional attributes and their applications can be found in ICC-ES Listing Report ESL-1206.
2. The listing report addresses only conformance with the standard noted above.
3. Approval of the product's use is the sole responsibility of the local code official.
4. The listing report applies only to the products tested and as submitted for review by ICC-ES.
5. The FireFree® Class A (FFA) fire-retardant coatings and FireFree® (FFE) Exterior acrylic top coatings, described in this listing report, are produced under a quality control program with inspections by ICC-ES.