Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this listing, or as to any product covered by the listing.

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| CSI: | DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION  
Section: 07 81 00—Applied Fireproofing |

**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:** FLAMEOFF FIRE BARRIER PAINT

**Listee:** FLAMEOFF COATINGS, INC.

**Evaluation:** FlameOff Fire Barrier Paint is a water-based intumescent coating, and was evaluated based on a tested interior structural steel column assembly consisting of building-material components described in the Assembly Section, tested in accordance with the following standards:

- UL 263-11 and UL 263-03 (with revisions through October 2007), Standard for Fire Tests of Building Construction and Materials, Underwriters Laboratories, Inc.

**Assembly:**

1. **FlameOff Fire Barrier Paint** – applied in accordance with manufacturer’s instructions to the minimum dry film thickness of 0.056 inch (1.43 mm), which includes the minimum dry film thickness of primer.

2. **Steel Column** – Minimum wide flange size W10x49 with W/D = 0.84 (For SI: minimum W250x73 with M/D >= 49). The column shall be free of dirt, loose scale and oil before application of coatings. Column shall be primed with metal alkyd primer.

3. **Primer** (Not Shown) – Alkyd Metal Primer applied at a minimum 0.003-inch (0.076 mm) dry film thickness prior to application of intumescent coating.
Findings: The assembly described in the Assembly Section, with the FlameOff Fire Barrier Paint as a component of the assembly, is a 1-hour fire-resistance-rated interior structural steel column assembly, based on testing in accordance with UL 263/ASTM E119, as referenced in the applicable sections of the following code editions:

- 2015 and 2012 *International Building Code®*
  Applicable Sections: 703.2, 704.2 and 722.5.1.3.

Identification:

1. Containers of the intumescent material are identified with the company name (FlameOff Coatings, Inc.) and address, product name (FlameOff Fire Barrier Paint), storage and shelf-life information, the ICC-ES listing report number (ESL-1117), and when applicable, the ICC-ES listing mark.

2. The report holder’s contact information is the following:
   
   FLAMEOFF COATINGS, INC.
   1100 NAVAHO DRIVE, SUITE 110
   RALEIGH, NORTH CAROLINA 27609
   www.flameoffcoatings.com

Installation: The FlameOff Fire Barrier Paint must be installed in accordance with the FlameOff Coatings, Inc.’s published installation instructions and applicable codes.

Conditions of Listing:

1. The listing report addresses only conformance with the standards and code sections 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. The Assembly Section describes the assembly using FlameOff Fire Barrier Paint that is qualified for use in an interior structural steel column fire-resistance-rated assembly.

5. FlameOff Fire Barrier Paint is manufactured in Raleigh, North Carolina under a quality control program with inspections by ICC-ES.