

BUILDING PRODUCTS LISTING PROGRAM

Class: Applied Intumescent Fireproofing

Customer: FlameOFF Coating, Inc.

Location: Raleigh, North Carolina

Website: <https://www.flameoffcoatings.com>

Listing No. B1077-1

Effective Date: May 13, 2015

Last Revised: December 7, 2015

Expires: N/A

Product: FlameOFF Fire Barrier Paint

Standard(s): ASTM E119 "Standard Test Methods for Fire Tests of Building Construction and Materials"
CAN/ULC S101 "Fire Endurance Tests of Building Construction and Materials"

Markings: Product is marked with labels applied by FlameOff Coating, Inc. The label includes the manufacturer's name, manufacturing address, product name, lot number, QAI logo with the "C" and "US" identifier, and QAI Listing Number (B1077).

Results: **The following outlines FlameOFF Coatings, Inc. – Fire Barrier Paint coating performance when applied over steel sections determined in accordance with the noted standards.**

ASTM E119 / CAN/ULC S101 – Applied Protective Membrane for Load-Bearing Steel Columns

QAI Design #:	Column Type:	Minimum W/D Ratio:	Fire Resistance Rating:
B1077-1a	Wide Flange	1.63	2 hours
B1077-1b	Wide Flange	0.69	1 hours
B1077-1c	Hollow Structural Steel (HSS) - Round	0.45	

Note: W = Weight of the column section (lbs/ft) and D = Heated perimeter of the column section (in)

Note: Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

Dry Film Thickness (DFT) outlined in the QAI design listings shall be determined using the methods prescribed in AWCI Technical Manual 12-B

Product is to be installed in accordance with the manufacturer's published installation instructions by qualified installing personnel.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI.

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