



ICC-ES Listing Report

Reissued September 2024

ESL-1183

This listing is subject to renewal July 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.

Product: B5 CuB

Listee: B5 INDUSTRIES

Evaluation: B5 CuB is a copper-borate solution and fire-retardant coating; when applied on unfinished spruce pine fir dimensional lumber at a minimum application rate of 488.3 g/m² (0.1lb/ft²), the B5 CuB fire-retardant coating was evaluated based on testing in accordance with the following standard:

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

Findings: The B5 CuB fire-retardant coating has a flame spread rating of 20 and a smoke-developed classification of 10, when tested in accordance with CAN/ULC-S102, as referenced in the applicable sections of the following code editions:

- *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. The ICC-ES mark of conformity, electronic labeling, or the listing report number (ICC-ES ESL-1183), and when applicable, the ICC-ES listing mark, along with the name, registered trademark, or registered logo of the listee must be included in the product label.
2. In addition, containers of B5 CuB fire-retardant coating are identified by the label bearing the manufacturer's name (B5 Industries) and address, the product name (B5 CuB), the date of the manufacture, shelf life, and the manufacturer's instructions for application.
3. The report holder's contact information is the following:

B5 INDUSTRIES
9928 BEL RANCH DRIVE
SANTA FE SPRINGS, CALIFORNIA 90670
(657) 363-2072
www.B5industries.com

Installation: The product must be installed in accordance with the B5 Industries published instructions for application and applicable codes.

Conditions of Listing:

1. The listing addresses only conformance with the standard and code sections noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. The listing applies only to the materials tested and as submitted for review by ICC-ES.
4. The B5 CuB fire-retardant coating is manufactured in Acheson, Alberta, Canada under a quality control program with inspections by ICC-ES.