

May 9, 2018

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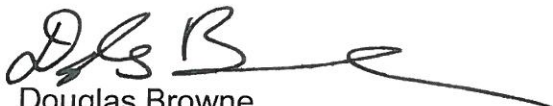
Mr. Donovan and Mr. Glazier,

Thank you very much for all the information that you provided and your patience as we reviewed your request. We have thoroughly reviewed the information you provided, reached out to the National Research Council for clarification on the testing they completed, and conducted a jurisdictional scan of all other provinces and territories.

1. After consideration of all the information I deem the DC315 Intumescent Thermal Barrier to be appropriate for use within Part 9 building under the following conditions:
  - a. Intumescent coating to cover/protect spray polyurethane foam (SPUF) cavity insulation and studs and ceiling joist;
  - b. To be applied with 3 mil primer wet film thickness (WFT) and 24 mil DC315 intumescent coating WFT; and
  - c. Only to be installed by a manufacturer's certified installer.
2. The DC315 Intumescent Thermal Barrier shall not be used:
  - a. On floor areas, as defined in the 2010 National Building Code of Canada;
  - b. Inside mechanical equipment, such as pipes, air handling equipment or air ducts;
  - c. Inside the ceiling space between a suspended ceiling and the structural deck;
  - d. Inside crawl spaces; or
  - e. In Part 3 buildings

Should there be a desire to use the DC315 Intumescent Thermal Barrier in the locations identified in paragraph 2 the product must be tested in accordance with the Standard S101 of the Underwriter's Laboratories of Canada or provide sufficient evidence to the Fire Marshal to approve the product under section 4(c) of New Brunswick Regulation 82-20 under the *Fire Prevention Act*.

Sincerely,



Douglas Browne  
Fire Marshal

