



Change Request Ruling

Change Request: 4.4.2 Minimum Effective Thermal Resistance of Opaque Assemblies

ID #: CR-000016

Submitted By: Stephen Magneron

Submitted On: October 31, 2023

Ruling Date: March 25, 2024

Ruling: **Change Request Approved.**

Reason for Change Request and Recommended Alternative: Decorative fireplaces are not tested to CSA B415 or EPA because they aren't considered part of the heating system. I am requesting that decorative fireplaces conform with UL Certification and be allowed to be included in CHBA NZ Labelled Homes. The image in the Sheet2 tab is from a Renaissance Rumford decorative fireplace that is tested to UL 127 / CAN/ULC-2610.

Additional Comments / Actions: Section 4.4.2 of the Technical Requirement language has been amended, to recognize EPA qualified fireplaces, as follows: **4.4.2 Indoor Manually Fueled Appliances**

1. Indoor manually fueled appliances, including stoves, fireplaces, fireplace inserts, and central furnaces and boilers, shall:

(a) be:

- i. Certified to CSA B415 "Performance Testing of Solid-Fuel-Burning Heating Appliances", or
- ii. Certified to U.S. Environmental Protection Agency (EPA) wood-burning appliance standards 40 Code of Federal Regulations (CFR) Part 60 Subpart AAA.

(b) have no barometric dampers.

2. Factory-built fireplaces shall:

(a) be:

- i. Certified to CSA B415 "Performance Testing of Solid-Fuel-Burning Heating Appliances", or
- ii. Qualified to Environmental Protection Agency (EPA) Phase 2 Wood-burning Fireplaces.

(b) have no barometric dampers.

Program Participants may use the amendments once they are posted - prior to the official version update.