**15-077**

**1. State Building Code to be Amended:**

International Building Code  State Energy Code

ICC ANSI A117.1 Accessibility Code  International Mechanical Code

International Existing Building Code  International Fuel Gas Code

International Residential Code  NFPA 54 National Fuel Gas Code

International Fire Code  NFPA 58 Liquefied Petroleum Gas Code

Uniform Plumbing Code  Wildland Urban Interface Code

**Section(s):**

**R703.10.2**

**Title:**

**Lap siding**.

**2. Proponent Name (Specific local government, organization or individual):**

**Proponent: Jeff Peterson**

**Title: IRC TAG**

**Date: 2/26/15**

**3. Designated Contact Person:**

**Name: Jeff Peterson**

**Title: IRC TAG**

**Address: 1412 112th Ave NE STE #104 Bellevue, WA 98004**

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**Cell: 425.829.6039**

**E-Mail address: Jeff@mncustom.com**

**4. Proposed Code Amendment**.

**R703.10.2 Lap siding**. Fiber-cement lap siding having a

maximum width of 12 inches (305 mm) shall comply with

the requirements of ASTM C 1186, Type A, minimum

Grade II or ISO 8336, Category A, minimum Class 2. Lap

siding shall be lapped a minimum of 11/4 inches (32 mm)

and lap siding shall be installed in a manner consistent with

the manufactures installation instructions such that joints in the material do not

directly expose the water resistant barrier,  ~~not having tongue~~

~~-and-groove end joints shall have the ends protected with caulking,~~

~~be covered with an H-section joint cover, located over a strip of flashing~~,

orshall be designed to comply with Section R703.1. Lap siding

courses shall be installed with the fastener heads

exposed or concealed, in accordance with Table R703.3(1)

or approved manufacturer’s instructions.

1. **This amendment addresses contradictions between manufacturers installation instructions and permitted applications under the code. Specifically, many fiber cement siding products do not allow caulking of the lap joints as permanent joint protection which this new language would permit. Since different applications require different tequniques, this correction addresses issues in code language that differ in corner, window, and butt joint applications of the siding material.**
2. **Specify what criteria this proposal meets.** You may select more than one.

The amendment is needed to address a critical life/safety need.

The amendment is needed to address a specific state policy or statute.

The amendment is needed for consistency with state or federal regulations.

The amendment is needed to address a unique character of the state.

The amendment corrects errors and omissions.

1. **Is there an economic impact:**  Yes      No

Explain: This correction does prevent harm to consumers from inappropriate code allowed installation permitted under the 2015 IRC.

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| --- | --- | --- | --- | --- | --- | --- |
| Building Type | Construction[[1]](#footnote-1) | | Enforcement[[2]](#footnote-2) | | Operations & Maintenance[[3]](#footnote-3) | |
| Costs | Benefits[[4]](#footnote-4) | Costs | Benefits4 | Costs | Benefits4 |
| Residential |  |  |  |  |  |  |
| Single family |  |  |  |  |  |  |
| Multi-family |  |  |  |  |  |  |
| Commercial/Retail |  |  |  |  |  |  |
| Industrial |  |  |  |  |  |  |
| Institutional |  |  |  |  |  |  |

Please send your completed proposal to: [sbcc@ga.wa.gov](mailto:sbcc@ga.wa.gov)

All questions must be answered to be considered complete. Incomplete proposals will not be accepted.

1. $ / square foot of floor area or other cost. Attach data. **Construction** costs are costs prior to occupancy, and include both design and direct construction costs

   that impact the total cost of the construction to the owner/consumer. [↑](#footnote-ref-1)
2. Cost per project plan. Attach data. **Enforcement** costs include governmental review of plans, field inspection, and other action required for enforcement. [↑](#footnote-ref-2)
3. Cost to building owner/tenants over the life of the project. [↑](#footnote-ref-3)
4. Measurable benefit. [↑](#footnote-ref-4)