

## GG197-14

### 505.2, 505.2.6 (New)

**Proponent:** Chad Diercks, representing James Hardie Building Products, Inc.  
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**Revise as follows:**

#### **505.2 Material selection.**

Not less than 55 percent of the total building materials used in the project, based on mass, volume or cost, shall comply with Section 505.2.1, 505.2.2, 505.2.3, 505.2.4, ~~or~~ 505.2.5 or 505.2.6. Where a material complies with more than one section, the material value shall be multiplied by the number of sections that it complies with. The value of total building material mass, volume or cost shall remain constant regardless of whether materials are tabulated in more than one section.

**Add new text as follows:**

**505.2.6 Prefinished materials.** For categories listed in items 1 through 6 below, prefinished materials shall be materials used for finishing applications that do not require site-applied finishing other than those associated with attachment.

1. Interior or exterior wall coverings
2. Interior or exterior trim
3. Interior or exterior window assemblies
4. Interior or exterior door assemblies
5. Skylight assemblies
6. Other manufactured systems or materials where justified by the manufacturer and approved by the code official.

**Reason:** This addition creates some consistency with ICC 700-2012 National Green Building Standard™ Section 601.7. It is a known fact that prefinished materials:

1. Reduce site liquid waste (waste is minimized and recycled in a factory setting),
2. Minimize potential exposure to VOCs on site during construction, and
3. Eliminate the need to store large amounts of paint on site.

Refinishing in a factory controlled climate controlled environment also provides the customer a finish that has been put through multiple factory quality control checkpoints minimizing the need for rework in field.

**Cost Impact:** Will not increase the cost of construction.

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