

## GG201-14

### 505.2, A105.3

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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. 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.

**A105.3 Material selection project electives.** Each of the following shall be considered a separate material selection project elective. The project electives are cumulative and compliance with each item shall be recognized individually.

1. Compliance with this project elective shall require compliance with Section 505.2, except that buildings and structures shall contain used, recycled content, recyclable, bio-based and indigenous materials that comply with Sections 505.1 through 505.2.5 such that the aggregate total materials compliant with those sections constitute at least 70 percent of the total building products and materials used, based on ~~mass, volume or~~ cost, used singularly or in combination.
2. Compliance with Item 1 except that such materials shall be used for at least 85 percent of the total ~~mass, volume or~~ cost of materials in the project.

**Reason:** In the development of the first edition of the IgCC there was lengthy debate regarding the means by which recycled materials are to be measured. Certainly some materials benefit when measured by mass, others by volume, and yet others by cost. Providing all options, however, does little to advance sustainable design objectives. While no single means of measurement is ideal for all circumstances, using the material cost as a baseline is the most equitable for consistent application.

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

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