

GG221-14

508 (New), 508.1 (New)

Proponent: Laura Bartels, GreenWeaver Inc., representing GreenWeaver Inc. ; David Eisenberg, Development Center for Appropriate Technology, representing Development Center for Appropriate Technology (strawnet@gmail.com); Dennis Murphy, representing USGBC California (dennis@usgbc-california.org); Megan Koehler (koehler@kmd-arch.com); Marjorie Smith, Siegel & Strain Architects, representing Siegel & Strain Architects (Msmith@siegelstrain.com); Suzanne Drake, Perkins+Will, representing Perkins+Will; Arlene Blum, representing Green Science Policy Institute; Vytenis Babrauskas, representing Fire Science and Technology Inc. (vytob@doctorfire.com); Bill Walsh, representing Healthy Building Network (bill@healthybuilding.net); Tony Stefani, representing San Francisco Firefighters Cancer Prevention Foundation (stefanit@sbcglobal.net); Richard Graves, International Living Future Institute, representing International Living Future Institute; Kirk Teske, representing HKS, Inc.

Add new text as follows:

SECTION 508 **INSULATION**

508.1 Disclosure. Manufacturers shall use one of the following methods to disclose the contents of insulation products to not less than 0.1 percent (1000 ppm):

1. A manufacturer's inventory that is published and publicly available that identifies all ingredients of the product by name and chemical abstract service registration number.

Exception: Materials defined as trade secret or intellectual property are permitted to withhold the name or chemical abstract service registration number where the role, amount and GreenScreen benchmark, as defined in GreenScreen v1.2, is disclosed.

2. The end use product has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.
3. The end product has been certified at the Cradle to Cradle v2 Basic Level or Cradle to Cradle v3 Bronze Level.
4. The end use product has a valid Declare label.
5. The end use product is fully disclosed in the Pharos Project Building Product Library.

Reason: From the 2012 IgCC:

101.5 Intent. This code is intended to safeguard the environment, public health, safety and general welfare through the establishment of requirements to reduce the negative impacts and increase the positive impacts of the built environment on the natural environment and building occupants. This code is not intended to abridge or supersede safety, health or environmental requirements under other applicable codes or ordinances.

In order to achieve the intent of the IgCC—to safeguard the environment, public health, safety and general welfare through requirements that reduce the negative and increase the positive impacts of the built environment—those impacts must be known and understood. That requires disclosure of the presence of all potentially harmful chemicals. This proposal is based on currently developed and accepted product and material disclosure protocols that require complete product content disclosure.

This disclosure requirement does not prohibit the use of any product or material. Rather, it requires disclosure of potentially harmful or hazardous chemicals or components to enable more fully informed decision-making on the part of designers, builders and building owners. The market is increasingly demanding information on the extent of products' lifecycle environmental and health impacts; from the acquisition of raw materials through production, distribution, use and ultimate disposal. A rapidly growing percentage of projects are requiring this information in specifications and project contracts.

Cost Impact: Will not increase the cost of construction

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