

GG157-14

408.2.1

Proponent: Brenda Thompson, Clark County Development Services, Las Vegas, NV,
Chair, Sustainability, Energy and High Performance Code Action Committee (SEHPCAC)

Revise as follows:

408.2.1 Site hardscape materials. Hardscape materials shall have an initial solar reflectance value of not less than 0.30 in accordance with ASTM E 1918 or ASTM C 1549.

Exception: ~~The following materials~~ Concrete paving without added color or stain shall be deemed to comply with this section and need not be tested:

- ~~1. Pervious and permeable concrete pavements.~~
- ~~2. Concrete paving without added color or stain.~~

Reason: Exception 1 to Section 408.2.1 should be deleted because it should not automatically be assumed that all permeable pavement and pavers have a low albedo. For example, dark stains could be added to permeable pavement or the pavement could be naturally dark.

This proposal was submitted by the ICC Sustainability Energy and High Performance Code Action Committee (SEHPCAC). The SEHPCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance International Codes with regard to sustainability, energy and high performance as it relates to the built environment included, but not limited to, how these criteria relate to the International Green Construction Code (IgCC) and the International Energy Conservation Code (IECC). This includes both the technical aspects of the codes as well as the code content in terms of scope and application of referenced standards. In 2012 and 2013, the SEHPCAC has held six two-day open meetings and 50 workgroup calls, which included members of the SEHPCAC as well as any interested parties, to discuss and debate proposed changes and public comments. Related documentation and reports are posted on the SEHPCAC website at: <http://www.iccsafe.org/cs/SEHPCAC/Pages/default.aspx>.

Cost Impact: Will not increase the cost of construction.

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