

Notices of Proposed Action Resulting in Changes to IAQ Measures in CALGreen as of April 22, 2011

Introduction: The California Code of Regulations, Title 24, Part 11, also known as CALGreen, California's new green building code, became effective January 1st, 2011. Changes to the code have been proposed. The 45-day public comment period on these changes is open through June 6th, 2011. All of the notices related to the changes and proposed actions are located here: http://www.bsc.ca.gov/prpsd_chngs/pc_10_comment.htm. The public comment form can be downloaded from the same site. Berkeley Analytical (BkA) closely watches developments in the CALGreen code. The following table summarizes the proposed actions regarding indoor air quality and VOC emissions that could impact our customers.

Disclaimer: The information in this document is offered in good faith and is believed to be reliable. However, this information is made available without warranty, express or implied, as to its accuracy, merchantability, fitness for a particular purpose, or any other matter. The official proposed actions can be downloaded as indicated above.

Item No./Section	Existing Text	Proposed Text
<p>13. HCD proposes to amend Section 4.504.3 as follows:</p>	<p>4.504.3 Carpet systems. All carpet installed in the building interior shall meet the testing and product requirements of one of the following:</p> <ol style="list-style-type: none"> 1. Carpet and Rug Institute's Green Label Plus Program. 2. California Department of Public Health Standard Practice 3. NSF/ANSI 140 at the Gold level. 4. Scientific Certifications Systems Indoor Advantage™ Gold. 	<p>4.504.3 Carpet systems. All carpet installed in the building interior shall meet the testing and product requirements of one of the following:</p> <ol style="list-style-type: none"> 1. Carpet and Rug Institute's Green Label Plus Program. 2. California Department of Public Health Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1, February 2010 (also known as Specification 01350.) 3. NSF/ANSI 140 at the Gold level. 4. Scientific Certifications Systems Indoor Advantage™ Gold.
<p>15. HCD proposes to amend Section 4.504.4 as follows:</p>	<p>4.504.4 Resilient flooring systems. Where resilient flooring is installed, at least 50 percent of floor area receiving resilient flooring shall comply with the VOC emission limits defined in the Collaborative for High Performance Schools (CHPS) Low-emitting Materials List or certified under the Resilient Floor Covering Institute (RFCI) FloorScore program.</p>	<p>4.504.4 Resilient flooring systems. Where resilient flooring is installed, at least 50 percent of floor area receiving resilient flooring shall comply with one or more of the following:</p> <ol style="list-style-type: none"> 1. VOC emission limits defined in the Collaborative for High Performance Schools (CHPS) High Performance Products Database. 2. Products compliant with CHPS criteria certified under the Greenguard Children & Schools program. 3. Certification under the Resilient Floor Covering Institute (RFCI) FloorScore program. 4. Meet the California Department of Public Health, "Standard

		Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers”, Version 1.1, February 2010 (also known as Specification 01350.)
32. HCD proposes to amend Section A4.504.2 of Appendix A4 as follows:	<p>A4.504.2 Resilient flooring systems. Resilient flooring systems installed in the building shall meet the percentages specified in this section and comply with the VOC-emission limits defined in the Collaborative for High Performance Schools (CHPS) Low-emitting Materials List or certified under the Resilient Floor Covering Institute (RFCI) FloorScore program.</p> <p>Tier 1. At least 80 percent of the total area of resilient flooring installed shall comply.</p> <p>Tier 2. At least 90 percent of the total area of resilient flooring installed shall comply.</p> <p>Notes:</p> <ol style="list-style-type: none"> Information regarding CHPS Low-emitting Materials List High Performance may be found at www.chpsregistry.com/live or http://www.chps.net/dev/Drupal/node/381. Information regarding RFCI certified products may be found at http://www.rfci.com/int_FSPProdCert.htm. Documentation must be provided that verifies that finish materials are certified to meet the pollutant emission limits in this section. 	<p>A4.504.2 Resilient flooring systems. Resilient flooring systems installed in the building shall meet the percentages specified in this section and comply with the VOC-emission limits defined in at least one of the following:</p> <ol style="list-style-type: none"> VOC emission limits defined in the Collaborative for High Performance Schools (CHPS) High Performance Products Database. Products compliant with CHPS criteria certified under the Greenguard Children & Schools program. Certification under the Resilient Floor Covering Institute (RFCI) FloorScore program. Meet the California Department of Public Health, “Standard Method for Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers”, Version 1.1, February 2010 (also known as Specification 01350.) <p>Tier 1. At least 80 percent of the total area of resilient flooring installed shall comply.</p> <p>Tier 2. At least 90 percent of the total area of resilient flooring installed shall comply.</p> <p>Note:</p> <p>Documentation must be provided that verifies that finish materials are certified to meet the pollutant emission limits in this section.</p>
33. HCD proposes to amend Section A4.504.3 of Appendix A4 as	<p>A4.504.3 Thermal insulation. Thermal insulation installed in the building shall meet the following requirements:</p> <p>Tier 1. Install thermal insulation in compliance with the VOC-emission limits defined in Collaborative for High Performance</p>	<p>A4.504.3 Thermal insulation. Thermal insulation installed in the building shall meet the following requirements:</p> <p>Tier 1. Install thermal insulation in compliance with the VOC-emission limits defined in Collaborative for High Performance</p>

follows:	<p>Schools (CHPS) Low-emitting Materials List.</p> <p>Tier 2. Install insulation which contains No-Added Formaldehyde (NAF) and is in compliance with the VOC-emission limits defined in Collaborative for High Performance Schools (CHPS) Low-emitting Materials List.</p>	<p>Schools (CHPS) High Performance Products Database; products compliant with CHPS criteria certified under the Greenguard Children & Schools program; or meet California Department of Public Health Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1, February 2010 (also known as Specification 01350).</p> <p>Tier 2. Install insulation which complies with Tier 1 plus does not contain any added formaldehyde.</p>
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