

# CALIFORNIA BUILDING STANDARDS COMMISSION

August 20, 2019  
GREEN BUILDING  
WORKSHOP  
Agenda Item 4

## DRAFT EXPRESS TERMS CALIFORNIA GREEN BUILDING STANDARDS CODE, (CALGreen), PART 11, CALIFORNIA BUILDING STANDARDS CODE, TITLE 24, CALIFORNIA CODE OF REGULATIONS

- **Proposed code language for the 2019 Intervening Code Adoption Cycle**

### LEGEND FOR EXPRESS TERMS

1. New California amendments: All such language appears underlined.
2. Repealed text: All such language appears in ~~strikeout~~.

### **5.404.4.4 Carpet systems & 5.504.4.6 Resilient flooring systems (Mandatory Measures) A5.504.7 Tier 1 & A5.504.1 Tier 2, Resilient flooring systems (Voluntary Measures)**

- **Statement of specific purpose, problem, rationale and benefits:**

CBSC proposes to amend Chapter 5, Section 5.504.4.4 (carpet systems) and Sections 5.504.4.6, A5.504.4.7 & A5.404.7.1 (resilient flooring systems), for mandatory and voluntary measures, to update the referenced standard for the new California Department of Public Health (CDPH) and Collaborative for High Performance Schools (CHPS) criteria for VOC limits testing.

#### **Rationale for the proposed code change:**

These code sections in mandatory and voluntary provisions are proposed for amendment to correct the referenced testing standards for VOC limits in carpet systems and resilient flooring systems. CDPH updated the 2010 standard to the 2017 standard, and for the CHPS standard from the 2014 CA-CHPS to CHPS Core Criteria 2019. These amendments are non-substantive with no intended change in regulatory effect.

Adding these amendments to update the appropriate testing standards for the new CDPH and CHPS criteria for VOC limits will aid the code user in properly applying the correct reference standard.

**SECTION 5.504  
POLLUTANT CONTROL**

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**5.504.4.4 Carpet systems.**

All carpet installed in the building interior shall meet at least one of the following testing and product requirements:

1. Carpet ...;
2. Compliant with VOC-emission limits and testing requirements specified in the California Department of Public Health's ~~2010 Standard Method for the Testing and Evaluation Chambers, Version 1.1, February 2010~~ Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources using Environmental Chambers Version 1.2 (2017);
3. NSF/ANSI ...;
4. Scientific ...;
5. Compliant with the Collaborative for High Performance Schools California (~~2014 CA-CHPS~~ CHPS Core Criteria 2019) Criteria and listed in the CHPS High Performance Product Database.

...

**5.504.4.6 Resilient flooring systems.** For 80 percent of floor area receiving resilient flooring, install resilient flooring which meets one of the following:

1. Certified under ...;
2. Compliant with VOC-emission limits and testing requirements specified in the California Department of Public Health's ~~2010 Standard Method for the Testing and Evaluation Chambers, Version 1.1, February 2010~~ Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources using Environmental Chambers Version 1.2 (2017);
3. Compliant with the Collaborative for High Performance Schools California (~~2014 CA-CHPS~~ CHPS Core Criteria 2019) Criteria and listed in the CHPS High Performance Product Database; or
4. Products ...

...

**SECTION A5.504  
POLLUTANT CONTROL**

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**A5.504.4.7 Resilient flooring systems, Tier 1.** For 90 percent of floor area receiving resilient flooring, install resilient flooring that is:

1. Certified under ...;
2. Compliant with VOC-emission limits and testing requirements specified in the California Department of Public Health's ~~2010 Standard Method for the Testing and Evaluation Chambers, Version 1.1, February 2010~~ Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources using Environmental Chambers Version 1.2 (2017);
3. Compliant with the Collaborative for High Performance Schools California (2014 ~~CA-CHPS CHPS Core Criteria 2019~~) Criteria and listed in the CHPS High Performance Product Database ;or
4. Products ...

**A5.504.4.7.1 Resilient flooring systems, Tier 2.** For 100 percent of floor area receiving resilient flooring, install resilient flooring that is

1. Certified under...;
2. Compliant with VOC-emission limits and testing requirements specified in the California Department of Public Health's ~~2010 Standard Method for the Testing and Evaluation Chambers, Version 1.1, February 2010~~ Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources using Environmental Chambers Version 1.2 (2017);
3. Compliant with the Collaborative for High Performance Schools California (2014 ~~CA-CHPS CHPS Core Criteria 2019~~) Criteria and listed in the CHPS High Performance Product Database; or
4. Products ...

Exception: ...

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