

**INITIAL EXPRESS TERMS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
OFFICE OF THE STATE FIRE MARSHAL**

**REGARDING PROPOSED CHANGES TO  
CALIFORNIA REFERENCED STANDARDS CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 12  
2018 TRIENNIAL RULEMAKING CYCLE**

(The State agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific. (PART 1 – ADMINISTRATIVE CODE))

LEGEND FOR EXPRESS TERMS	
1.	Existing California amendments or code language being modified are in italics when they appear in the model code text: All such language appears in <i>italics</i> , modified language is <u>underlined</u> .
2.	New California amendments: All such language appears <u>underlined and in italics</u> .
3.	Repealed text: All such language appears in <del>strikeout</del> .

The Office of the State Fire Marshal (SFM) proposes to maintain the Standards contained in Part 12 the California Referenced Standards Code for the 2019 edition of the California Referenced Standards Code with the following modification.

**Chapters 12-13  
Standards for Insulating Material**

**QUALITY STANDARDS**

**Sec. 12- 13-1553.** The manufacturer shall cause the testing of samples of insulating material for conformity with the quality standards described in this section.

...

(k) Polystyrene in Board Form.

...

3. A. Resistance to combustion. The material shall be tested to meet the requirements of Sections ~~2602.4-2602.6~~ 2603.2 and 2603.3 of the ~~1994 Uniform Building Code~~ California Building Code, with the additional provision that the surface-burning characteristics shall be determined according to ANSI/ASTM E 84- 79 and shall not exceed the following values:

Flame spread.....75  
Smoke developed .....450

**Exception:** *Foam plastic insulation, of a thickness no greater than 2-inch nominal, installed in the horizontal portions of frost protected shallow foundations in accordance with CRC Section R403.3, CBC Section 1809.5.2, or hydronic heated slab floors on grade in accordance with CEC Section 110.8. Polystyrene foam insulation boards manufactured with no fire retardants shall be labeled in accordance with CBC Section 2603.2.1.*

**Notation**

Authority: Health and Safety Code Sections 1250, 1569.72, 1569.78, 1568.02, 1502, 1597.44, 1597.45, 1597.46, 1597.54, 1597.65, 13108, 13108.5, 13114, 13143, 13143.2, 13143.6, 13146, 13210, 13211, 17921, 18949.2, 25500

STATE OF CALIFORNIA  
BUILDING STANDARDS COMMISSION

through 25545, Government Code Section 51189, Public Education Code 17074.50  
Reference(s): Health and Safety Code Sections 13143, 13211, 18949.2, 25500 through 25545, Government Code  
Sections 51176, 51177, 51178 and 51179, Public Resources Code Sections 4201 through 4204

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