

15-DAY EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT
(DSA-SS AND DSA-SS/CC)
REGARDING PROPOSED CHANGES TO THE
CALIFORNIA BUILDING CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2

Legend for Express Terms:

1. **Existing California amendment:** California 45-Day language will appear in underlined and ~~strikeout~~.
 2. **Amended, or repealed language:** Amended, or repealed 15-Day language will appear in *italics and double underline* and ~~double strikeout~~.
 3. **Rationale:** The justification for the change is shown after each section or series of related changes.
 4. **Notation:** Authority and reference citations are provided at the end of each chapter.
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SECTION 2410 [DSA-SS & DSA-SS/CC]
STRUCTURAL SEALANT GLAZING (SSG)

2410.1 General. *The requirements of this section address the use of Structural Sealant Glazing (SSG). These requirements shall not be used for butt joint glazing, point supported glass, and glass fins.*

Design, construction, testing, and inspection shall satisfy the requirements of this code except as modified in Sections 2410.1.1 through 2410.1.4.

2410.1.1 Design. *Design of Structural Sealant Glazing (SSG) shall satisfy the following requirements:*

1. *SSG shall be ~~waterproof~~ weather tight and serviceable, as defined in AAMA 501.4, under design story drifts associated with the Design Earthquake and no glass fallout shall occur at the drifts determined by ASCE 7 Section 13.5.9.1 and AAMA 501.4 Section 11.3.*
2. *The sealant utilized in the insulated glass units used in SSG shall be designed in accordance with ASTM C 1249. The insulated glass unit design shall ~~include compliance~~ be in accordance with ASTM C 1249 Section 6.7.2.*
- ...
4. *Design methodology shall address seismic movement ~~as required by~~ in accordance with ASTM C 1401 Section 30.3.4.*
- ...

2410.1.2 Testing and Inspection. *Testing and inspection of Structural Sealant Glazing (SSG) shall satisfy the following requirements:*

- a. *The seismic drift ~~limits~~ capability of structural sealant glazing shall be determined by tests in accordance with AAMA 501.6, AAMA 501.4 and ASCE 7 Section 13.5.9.2.*
- ...

Rationale: This change partially addresses comments by Mr. Ken Brenden, representing The American Architectural Manufacturers Association (AAMA), and Mr. Ron Fillmore and Timothy B. Lueder, representing Dow Corning Corporation received during the 45-day comment period. Commenter suggestions not implemented will be explained in the DSA Part 2 Final Statement of Reasons.

Notation:

Authority: Health and Safety Code Section 129850

Reference: Health and Safety Code Sections 1275, 129850 and 129790