

CHAPTER 23

WOOD

Adopt and/or codify chapter as amended below:

(All existing California amendments that are not revised below shall continue without change)

DRAFT INITIAL EXPRESS TERMS

SECTION 2301 GENERAL

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2301.1.4 Prohibition. *(Relocated from 2013 CBC, Section 2305.1.2) [DSA-SS & DSA-SS/CC]* The following design methods, systems, and materials are not permitted by DSA:

- 1. Straight-sheathed horizontal lumber diaphragms ~~are not permitted.~~*
- 2. Gypsum-based sheathing shear walls and portland cement plaster shear walls, ~~are not permitted.~~*
- 3. Shear wall foundation anchor bolt washers ~~shall be provided in accordance with AF & PA SDPWS Section 4.3.6.4.3. The exception to AF & PA AWC SDPWS Section 4.3.6.4.3. shall not apply.~~*
- 4. Wood structural panel shear walls and diaphragms using staples as fasteners, ~~are not permitted.~~*
- 5. Unblocked shear walls, ~~are not permitted.~~*
- 6. Any wood structural panel sheathing used for diaphragms and shear walls that are part of the seismic force-resisting system, ~~shall be not~~ applied directly to framing members.*

7. Single and double diagonally sheathed lumber walls ~~shall not be~~ used to resist seismic forces.
8. (Relocated from 2013 CBC, 2301.2 item 4) Log structures in accordance with ICC 400, are not permitted by DSA.
9. Cross-laminated timber used as part of the seismic force resisting system, unless approved as an alternative system in accordance with Section 104.11.

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SECTION 2309

WOOD FRAME CONSTRUCTION MANUAL

2309.1 Wood Frame Construction Manual. Structural design in accordance with AWC WFCM shall be permitted for buildings assigned to Risk Category I or II subject to the limitations of Section 1.1.3 of the AWC WFCM and the load assumption contained therein. Structural elements beyond these limitations shall be designed in accordance with accepted engineering practice.

2309.1.1 Additional requirements [DSA-SS & DSA-SS/CC] The use of the AWC WFCM is permitted provided the design and construction also comply with Sections 2304, 2305, and 2301.2, Item 1 or 2 and engineering analysis is furnished demonstrating compliance.

(All existing amendments that are not revised above shall continue without any change)

NOTATION:

- Authority: Health and Safety Code Section 130005(g) & 130021
- Reference: Health and Safety Code Section 1275, 129790, 129850 & 130005(g)