



DSA Structural Amendments under review are highlighted in GRAY

**Template 23-16**

**2001 CBC - Chapter 23A**  
**WOOD**

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| <b>Section - 2316A - DESIGN SPECIFICATIONS</b> |
| <b>Subsection(s) - 2316A.2 / 4. - 6.</b>       |

**4. Sec. 2.3.2.1. In fourth sentence, delete .or Figure B1 (see Appendix B)..**

**5. Sec. 2.3.2.3. Delete and substitute the following:**

**2.3.2.3** When using Section 1612A.3.1 basic load combinations, the Load Duration Factor,  $C_D$ , noted in Table 2.3.2 shall **NOT** be permitted to be used. When using Section 1612A.3.2 alternate load combinations, the one-third increase shall not be used concurrently with the Load Duration Factor,  $C_D$ .

**6. Table 2.3.2. Delete and substitute as follows:**

**TABLE 2.3.2.LOAD DURATION FACTORS,  $C_D$**

| DESIGN LOAD                  | LOAD DURATION | $C_D$ |
|------------------------------|---------------|-------|
| Dead Load                    | Permanent     | 0.9   |
| Floor, Occupancy Live Load   | Ten Years     | 1.0   |
| Snow Load                    | Two Months    | 1.15  |
| Roof Live Load <sup>3</sup>  | Seven Days    | 1.25  |
| Earthquake Load <sup>1</sup> | —             | 1.33  |
| Wind Load <sup>2</sup>       | —             | 1.33  |
| Impact                       | —             | 2.0   |

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<sup>1</sup> 1.60 may be used for nailed and bolted connections exhibiting Mode III or IV behavior, except that the increases for earthquake are not combined with the increase allowed in Section 1612A.3. The 60-percent increase for nailed and bolted connections exhibiting Mode III or IV behavior for earthquake shall not be applicable to joist hangers, framing anchors, and other mechanical fastenings, including straps and hold-down anchors. The 60-percent increase shall not apply to the allowable shear values in Tables 23A-II-H, 23A-II-I-1, 23A-II-I-2, 23A-II-J or in Section 2315A.3.

<sup>2</sup> 1.60 may be used for members and nailed and bolted connections exhibiting Mode III or IV behavior, except that the increases for wind are not combined with the increase allowed in Section 1612A.3. The 60-percent increase shall

36 not apply to the allowable shear values in Tables 23A-II-H, 23A-II-I-1,  
37 23A-II-I-2, 23A-II-J or in Section 2315A.3.

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39 <sup>3</sup>*Provided the dead load includes the weight of at least one reroofing.*