



DSA Structural Amendments under review are highlighted in GRAY

**Template 23-02**

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

**Section - 2304A - MINIMUM QUALITY**

**Subsection(s) - 2304A.1 - 2304A.8**

1 **2304A.1 Quality and Identification.** All lumber, *plywood*,  
2 structural glued-laminated timber, end-jointed lumber, \* \* \*  
3 piles and poles regulated by this chapter shall conform to the  
4 applicable standards and grading rules specified in this code and  
5 shall be so identified by the grademark or certificate of inspection  
6 issued by an approved agency.

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9 **2304A.2 Minimum Capacity or Grade.** Minimum capacity of  
10 structural framing members may be established by performance  
11 tests. When tests are not made, capacity shall be based on allow-  
12 able stresses and design criteria specified in this code.

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15 *Plywood used for structural purposes* shall be of *one of* the  
16 grades specified in UBC Standard 23-2 \* \* \*

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18 *End-jointed wood products shall not be used for structural pur-*  
19 *poses unless specifically approved by the enforcement agency.*

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22 **2304A.8 Rejection.** *The provision in UBC Standard 23-1, Sec-*  
23 *tion 23.104.1, which permits 5 percent of the material to fall below*  
24 *grade shall not be construed to permit below-grade material to be*  
25 *used as load-carrying members which have been designed for spe-*  
26 *cified allowable stresses and acceptable safety factors.*

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28 *Any material which falls below grade shall be rejected for load-*  
29 *carrying use.*

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31 *Wood members which are required to carry design loads and*  
32 *which the project architect, engineer or inspector judge to be mis-*  
33 *graded shall be reinspected by a qualified lumber grading inspec-*  
34 *tor to verify the proper grading of the material.*

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36 *Wood members which have permissible grade characteristics*  
37 *or defects in such combination as to affect the serviceability of the*  
38 *member shall be rejected by the project inspector with the concu-*  
39 *rence of the responsible architect or structural engineer*

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