



DSA Structural Amendments under review are highlighted in GRAY

Template 23-23

2001 CBC - Chapter 23A
WOOD

Section - 2316A - DESIGN SPECIFICATIONS

Subsection(s) - 2316A.2 / 29.

1 *29. Sec. 5.4.7. Add a new section as follows:*

2
3 *Specifications. For structural glued-laminated timber, the fol-*
4 *lowing shall be shown on the plans and in the specifications:*

5
6 *Whether for dry or wet conditions of use*

7
8 *Species and applicable standard*

9
10 *Stress requirements and combination symbol*

11
12 *If the temperature of the timber exceeds 150°F (66°C) in service*

13
14 *Tension zones for purposes of determining grades of lamina-*
15 *tions and location of spaced end joints for all members except sim-*
16 *ple beams supporting uniform loads.*

17
18 *Those portions of glued-laminated timbers which form the*
19 *structural supports of a building or other structure and are ex-*
20 *posed to weather and not properly protected by a roof, eave over-*
21 *hangs or similar covering shall be pressure treated with an*
22 *approved preservative or be manufactured from wood of natural*
23 *resistance to decay.*

24
25 *All weather-exposed surfaces of members shall be protected in*
26 *an approved manner to prevent decay where they are located in a*
27 *high-humidity environment such as in direct contact with soil or*
28 *water and where portions extend beyond the walls and roof cover-*
29 *age in buildings. When the member is protected with an approved*
30 *pressure treatment, the treatment process shall not impair the*
31 *structural integrity of the member. When the member is protected*

32 *by flashing or is encased, care must be taken to provide ventilation*
33 *and prevent moisture entrapment on the member.*

34

35 *All members shall have appropriate weather protection during*
36 *transit, storage and erection.*