



DSA Structural Amendments under review are highlighted in GRAY

Template 25-08

2001 CBC - Chapter 25A
GYPSON BOARD AND PLASTER

Section - **2504A - HORIZONTAL ASSEMBLIES**

Subsection(s) - **2504A.1 - 2504A.2**

1 **2504A.1 General.** In addition to the requirements of this sec-
2 tion, supports for horizontal assemblies of plaster or gypsum
3 board shall be designed to support all loads as specified in Chapter
4 16A [for OSHPD 1] 16B of this code.

5
6 **EXCEPTION:** Wood-framed assemblies meeting the require-
7 ments of Section 2320 need not be designed.

8
9 **2504A.2 Wood Framing.** Wood stripping or suspended wood
10 systems, where used, shall not be less than 2 inches (51 mm) nomi-
11 nal thickness in the least dimension, except that furring strips not
12 less than 1-inch-by-2-inch (25mmby 51mm) nominal dimension
13 may be used over solid backing.

14
15 *Wood furring strips for ceilings fastened to floor or ceiling joist*
16 *shall be nailed at each bearing with two common wire nails, one of*
17 *which shall be a slant nail and the other a face nail, or by one nail*
18 *having spirally grooved or annular grooved shanks approved by*
19 *the enforcement agency for this purpose. All stripping nails shall*
20 *penetrate not less than 1-3/4 inches (44.5 mm) into the member re-*
21 *ceiving the point. Holes in stripping at joints shall be subdrilled to*
22 *prevent splitting.*

23
24 *Where common wire nails are used to support horizontal wood*
25 *stripping for plaster ceilings, such stripping shall be wire tied to*
26 *the joists 4 feet (1219 mm) on center with two strands of No. 18*
27 *W&Mgage galvanized annealed wire to an 8d common wire nail*
28 *driven into each side of the joist 2 inches (51 mm) above the bot-*
29 *tom of the joist or to each end of a 16d common wire nail driven*
30 *horizontally through the joist 2 inches (51 mm) above the bottom*
31 *of the joist, and the ends of the wire secured together with three*
32 *twists of the wire.*