

# 2012 International Building Code

## Errata

(Portions of text and tables not shown are unaffected by the errata)

**NINTH PRINTING (Updated June 1, 2015)**

### CHAPTER 23 WOOD

#### Table 2406.3(2)

**ALLOWABLE SHEAR VALUES (plf) FOR WIND OR SEISMIC LOADING ON SHEAR WALLS OF FIBERBOARD SHEATHING BOARD CONSTRUCTION UTILIZING STAPLES FOR TYPE V CONSTRUCTION ONLY<sup>a, b, c, d, e</sup>**

<b>FASTENER SIZE</b>
No. 11 16 gage galvanized staple, 7/16" crown <sup>f</sup>
No. 11 16 gage galvanized staple, 1" crown <sup>f</sup>

*Portions of table not shown remain unchanged.*

# 2012 International Building Code

## Errata

(Portions of text and tables not shown are unaffected by the errata)

FOURTH PRINTING (Updated Nov. 12, 2013)

### CHAPTER 23 WOOD

Correct 3<sup>d</sup> printing errata instruction as follows:

**2305.2 Diaphragm deflection.** (Portion of section not shown remain unchanged)

Revise 3<sup>rd</sup> term of Equation 23-1 from  $0.122L_n$  to  $0.188L_n$  (~~also in SI equation~~)

Only applicable to 4<sup>th</sup> Printing

Eq 23-1, **ONLY** For SI

Revise 3<sup>rd</sup> term in the SI version from  $0.188L_n$  to  $L_n/1627$

# 2012 International Building Code Errata

(Portions of text and tables not shown are unaffected by the errata)

THIRD PRINTING (Updated June 7, 2013)

## CHAPTER 23 WOOD

**2305.2 Diaphragm deflection.** *(Portion of section not shown remain unchanged)*

Revise 3rd term of Equation 23-1 from ~~0.122~~ $L_e$  to 0.188 $L_e$  *(also in SI equation)*

# 2012 International Building Code

## Errata

(Portions of text and tables not shown are unaffected by the errata)

### SECOND PRINTING (Updated February 6, 2013)

#### CHAPTER 23 WOOD

**2303.2.4 Labeling.** Fire-retardant-treated lumber and wood structural panels shall be labeled. The *label* shall contain the following items:

1. The identification *mark* of an *approved agency* in accordance with Section 1703.5.
2. Identification of the treating manufacturer.
3. The name of the fire-retardant treatment.
4. The species of wood treated.
5. Flame spread and smoke-developed index.
6. Method of drying after treatment.
7. Conformance with appropriate standards in accordance with Sections ~~2303.2.2 through~~ 2303.2.5 through 2303.2.8.
8. For *fire-retardant-treated wood* exposed to weather, damp or wet locations, include the words “No increase in the *listed* classification when subjected to the Standard Rain Test” (ASTM D 2898).

**2304.9.3 Joist hangers and framing anchors.** Connections depending on joist hangers or framing anchors, ties and other mechanical fastenings not otherwise covered are permitted where *approved*. The vertical load-bearing capacity, torsional moment capacity and deflection characteristics of joist hangers shall be determined in accordance with Section ~~1716.4~~ 1711.1.

#### SECTION 2305 GENERAL DESIGN REQUIREMENTS FOR LATERAL-FORCE-RESISTING SYSTEMS

**2305.2 Diaphragm deflection.** (*Portion of section not shown remain unchanged*)

Revise denominator in 2<sup>nd</sup> term of Equation 23-1 from ~~4G<sub>t</sub>~~ to 4G<sub>t</sub> (also in SI equation)

Revise nomenclature as follows:

~~*b*~~ *B* = Diaphragm width, in feet (mm).

~~*G<sub>t</sub>*~~ *G<sub>t</sub>* = Panel rigidity through the thickness, in pounds per inch (N/mm) of panel width or depth [see Table 2305.2(2)].

#### TABLE 2308.10.1 REQUIRED RATING OF APPROVED UPLIFT CONNECTORS (pounds)<sup>a, b, c, e, f, g, h</sup>

(*Portions of table and footnotes not shown remain unchanged.*)

a. The uplift connection requirements are based on a 30-foot mean roof height located in Exposure B. For Exposure C or D and for other mean roof heights, multiply the above loads by the adjustment coefficients below.

**2308.12.8 Sill plate anchorage.** Sill plates shall be anchored with anchor bolts with steel plate washers between the foundation sill plate and the nut, or *approved* anchor straps load rated in accordance with Section ~~1716.4~~ 1711.1. Such washers shall be a minimum of 0.229 inch by 3 inches by 3 inches (5.82 mm by 76 mm by 76 mm) in size. The hole in the plate washer is permitted to be diagonally slotted with a width of up to 3/16 inch (4.76 mm) larger than the bolt diameter and a slot length not to exceed 13/4 inches (44 mm), provided a standard cut washer is placed between the plate washer and the nut.