



2015 ADDENDUM
to
ANSI/AWC WFCM-2012
WOOD FRAME CONSTRUCTION MANUAL FOR ONE- AND TWO-FAMILY DWELLINGS
(electronic versions dated November 2011 and November 2014 and printed version dated October 2013)

Effective June 1, 2013, the following tables in the 2012 Wood-Frame Construction Manual (WFCM) are revised to reflect changes to all grades of 2x4, 2x6, 2x8, 2x10, and 2x12 Southern Pine.

2012 WFCM Table	Page Reference	Description	Action
Tables 2.2C and 3.4C	65, 174, and 175	Rake Overhang Outlooker Uplift Connection Loads/Requirements	Revise Tables 2.2C and 3.4C as shown below.

Table 2.2C Rake Overhang Outlooker Uplift Connection Loads

700-yr. Wind Speed 3-second gust (mph)	110	115	120	130	140	150	160	170	180	195
Outlooker Spacing (in.)	Uplift Connection Loads (lbs.)^{1,2,3}									
12	187	205	223	262	304	349	397	448	502	589
16	250	273	298	349	405	465	529	597	669	786
24	375	410	446	524	607	697	793	896 [±]	1004 [±]	1178 ⁴

- 1 Tabulated outlooker uplift connection loads assume a building located in Exposure B with a mean roof height of 33 feet. For buildings located in other exposures, or with mean roof heights less than 33 feet, the tabulated values shall be multiplied by the appropriate adjustment factor in Section 2.1.3.1.
- 2 Tabulated outlooker uplift connection loads are based on 2 foot overhangs. For overhangs less than 2 feet, tabulated values shall be permitted to be multiplied by $[(2' + OH)/4']^2$ (OH measured in feet).
- 3 For overhangs located in Zone 2 per the figures of Table 2.4, tabulated uplift loads shall be permitted to be multiplied by 0.65.
- 4 Outlooker overhang length shall be limited to 20 inches. See footnote 2 to calculate reduced uplift connection load.

Table 3.4C Rake Overhang Outlooker Uplift Connection Requirements

Exposure B

700-yr. Wind Speed 3-second gust (mph)	110	115	120	130	140	150	160	170	180	195
Outlooker Spacing (in.)	Uplift Connection Loads (lbs.)^{1,2}									
12	187	205	223	262	304	349	397	448	502	589
16	250	273	298	349	405	465	529	597	669	786
24	375	410	446	524	607	697	793	896 [±]	1004 [±]	1178 ³

- 1 Tabulated outlooker uplift connection loads are based on 2 foot overhangs. For overhangs less than 2 feet, tabulated values shall be permitted to be multiplied by $[(2' + OH)/4']^2$ (OH measured in ft.).
- 2 For overhangs located in Zone 2 per the figures of Table 2.4, tabulated uplift loads shall be permitted to be multiplied by 0.65.
- 3 Outlooker overhang length shall be limited to 20 inches. See footnote 1 to calculate reduced uplift connection load.

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Table 3.4C Rake Overhang Outlooker Uplift Connection Requirements**Exposure C**

700-yr. Wind Speed 3-second gust (mph)	110	115	120	130	140	150	160	170	180	195
Outlooker Spacing (in.)	Uplift Connection Loads (lbs.) ^{1,2}									
12	260	285	310	364	422	484	551	622	697	818
16	347	379	413	485	562	646	735	829	930 ³	1091 ³
24	521	569	620	727	844	968 ³	1102 ³	1244 ³	1395 ⁴	1637 ^{3,4}

- 1 Tabulated outlooker uplift connection loads are based on 2 foot overhangs. For overhangs less than 2 feet, tabulated values shall be permitted to be multiplied by $[(2' + OH)/4']^2$ (OH measured in ft.).
- 2 For overhangs located in Zone 2 per the figures of Table 2.4, tabulated uplift loads shall be permitted to be multiplied by 0.65.
- 3 Outlooker overhang length shall be limited to 20 inches. See footnote 1 to calculate reduced uplift connection load.
- 4 Outlooker overhang length shall be limited to 16 inches. See footnote 1 to calculate reduced uplift connection load.