



ERRATA
to the 2015 Edition of
the Wood Frame Construction Manual (WFCM) for One- and Two-Family Dwellings
 (web version dated 11-14)

Page Revision

65 In Table 2.2C, revise footnote 4 and footnote 4 references to tabular values as follows:

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 ⁴	1004 ⁴	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.

158 Replace Table 3.2C Exposure B with revised Table 3.2C Exposure B as shown below.

Table 3.2C Sill or Bottom Plate to Foundation Connections (Anchor Bolts) Resisting Uplift Loads from Wind Exposure B
 (Prescriptive Alternative to Table 3.2)

700-yr. Wind Speed 3-second gust (mph)		110	115	120	130	140	150	160	170	180	195	
Sill or Bottom Plate to Foundation Anchor Bolt Connection Resisting	Plate Size	Foundation Supporting	Maximum Anchor Bolt Spacing (in.) ^{1,2}									
			8' End Zones									
Uplift Loads	2x4	1-3 stories	72	71	57	43	35	30	27	24	22	20
		Interior Zones										
		1-3 stories	72	72	66	50	41	35	31	28	26	23
	2x6	8' End Zones										
		1-3 stories	72	72	68	51	42	36	32	29	26	23
		Interior Zones										
1-3 stories	72	72	72	60	49	42	37	34	31	27		

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158 Replace Table 3.2C Exposure C with revised Table 3.2C Exposure C as shown below.

Exposure C

700-yr. Wind Speed 3-second gust (mph)			110	115	120	130	140	150	160	170	180	195
Sill or Bottom Plate to Foundation Anchor Bolt Connection Resisting	Plate Size	Foundation Supporting	Maximum Anchor Bolt Spacing (in.) ^{1,2}									
			Uplift Loads	2x4		8' End Zones						
1-3 stories	43	38			34	29	25	23	20	19	17	16
	Interior Zones											
1-3 stories	50	44		40	34	30	26	24	22	20	18	
2x6		8' End Zones										
	1-3 stories	51		45	41	35	30	27	25	22	21	19
		Interior Zones										
1-3 stories	60	53	48	40	35	32	29	26	24	22		

¹ Prescriptive limits are based on assumptions in Table 3.2.
² When anchor bolts are used to resist uplift, lateral, and shear loads, the maximum anchor bolt spacing shall not exceed the lesser of the tabulated values for uplift loads (Table 3.2C) or lateral and shear loads (Table 3.2B). For other anchor bolt limitations see Section 3.2.1.7 and 3.2.2.3.

178 In Table 3.4C, revise footnote and footnote references regarding maximum outlooker overhang length as follows:

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 ³	1004 ³	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.

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 ⁴	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 loads.
 4 Outlooker overhang length shall be limited to 16 inches. See footnote 1 to calculate reduced uplift connection load.

Page Revision

268 In Table 3.22E1, revise header spans for 1-2x6 as follows:

		Roof Live Load									Ground Snow Load			
		20 psf			30 psf			50 psf			70 psf			
		Building Width (ft)												
		12	24	36	12	24	36	12	24	36	12	24	36	
Headers Supporting	Size	Maximum Header/Girder Spans (ft-in.) for Common Lumber Species ^{1,3,4}												
Roof, Ceiling, and Two Clear Span Floors	1-2x6	2 - 3	1 - 9 1 - 8	1 - 6 1 - 5	2 - 4 2 - 3	1 - 9 1 - 8	1 - 6 1 - 5	2 - 4 2 - 3	1 - 9 1 - 8	1 - 6 1 - 5	2 - 3 2 - 2	1 - 9 1 - 8	1 - 6 1 - 5	

Dropped Exterior

(Supporting a Roof, Ceiling, and Two Clear Span Floors) Dead Load Assumptions:

Roof/Ceiling Assembly = 20 psf, Floor Assembly = 10psf, Wall Assembly = 121plf, L/Δ_L=360

271, 272, 273 Revise Footnote 3 in Tables 3.23A and 3.23B as follow:

“3. Tabulated spans are based on the lowest F_b , $F_{v\bar{v}}$ and E for #2 Grade Douglas Fir-Larch, Hem-Fir, Southern Pine, and Spruce-Pine-Fir.”