



ERRATA
to the 2024 Edition of the
Wood Frame Construction Manual (WFCM)
(All prior PDF and print versions)

Update Table references in Sections 2.2.6.2 and 3.2.6.2 as shown below in red strike-out and underline:

2.2.6.2 Jack Rafters

Connection of the jack rafter to the wall shall be in accordance with 2.2.3.1. Connection of the jack rafter to hip beam shall be in accordance with the loads specified in Table ~~2-2B~~ 2.2A.

3.2.6.2 Jack Rafters

Jack rafters shall be attached to the wall assembly in accordance with 3.2.2.1 and attached to hip beams in accordance with Table ~~3-6~~ 3.4.

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Replace "Rim" with "Ridge" in Table 3.1 for Roof Framing as shown below:

Table 3.1 Nailing Schedule

Joint Description	Number of Common Nails	Number of Box Nails	Nail Spacing
ROOF FRAMING			
Rafter to Top Plate (Toe-nailed)	(see Table 3.4A)	(see Table 3.4A)	per rafter
Ceiling Joist to Top Plate (Toe-nailed)	(see Table 3.4A)	(see Table 3.4A)	per joist
Ceiling Joist to Parallel Rafter (Face-nailed)	(see Table 3.9A)	(see Table 3.9A)	each lap
Ceiling Joist Laps over Partitions (Face-nailed)	(see Table 3.9A)	(see Table 3.9A)	each lap
Collar Tie to Rafter (Face-nailed)	(see Table 3.6)	(see Table 3.6)	per tie
Blocking to Rafter (Toe-nailed)	2- 8d	2-10d	each end
~~Rim~~ <u>Ridge</u> Board to Rafter (End-nailed)	2-16d	3-16d	each end

Update maximum allowable rafter span tabulated values for Southern Pine 2x10 and 2x12 for 150mph through to 195mph wind speeds in Tables 3.26M for Exposures B and C as shown on the following pages in red underline:

Table 3.26M

Maximum Rafter Spans for Common Lumber Species Resisting Uplift Loads due to Wind
(12:12 Slope)

Exposure B

Wind Speed 3-second gust (mph)			150					160					170				
Rafter Spacing (in.)	Species	Grade	2x4	2x6	2x8	2x10	2x12	2x4	2x6	2x8	2x10	2x12	2x4	2x6	2x8	2x10	2x12
Maximum Allowable Rafter Span (ft-in.) ¹																	
12	DFL	SS	7-0	12-3	17-7	22-5	26-0†	6-8	11-7	16-8	21-6	26-0†	6-4	11-0	15-9	20-8	25-1
	DFL	No.1	6-9	11-8	16-9	21-7	26-0†	6-5	11-1	15-10	20-8	25-2	6-1	10-6	15-0	19-11	24-2
	DFL	No.2	6-7	11-4	16-4	21-2	25-9	6-3	10-9	15-5	20-3	24-8	5-11	10-3	14-7	19-6	23-4
	DFL	No.3	5-6	9-0	12-8	17-5	20-2	5-1	8-3	11-6	15-8	18-11	4-8	7-8	10-7	14-3	17-10
	HF	SS	6-7	11-4	16-4	21-2	25-9	6-3	10-9	15-5	20-3	24-8	5-11	10-3	14-7	19-6	23-8
	HF	No.1	6-5	11-1	15-10	20-9	25-2	6-1	10-6	15-0	19-10	24-2	5-10	10-0	14-2	19-1	23-2
	HF	No.2	6-1	10-5	14-10	19-9	24-0	5-9	9-11	14-1	18-11	23-0	5-6	9-5	13-4	18-2	22-1
	HF	No.3	5-4	8-9	12-3	16-9	19-9	4-11	8-0	11-2	15-1	18-6	4-6	7-5	10-2	13-8	17-5
	SP	SS	6-10	11-11	17-3	22-0	26-0†	6-6	11-4	16-3	21-1	25-8	6-3	10-9	15-5	20-3	24-8
	SP	No.1	6-7	11-4	16-4	21-2	25-9	6-3	10-9	15-5	20-3	24-8	5-11	10-3	14-7	19-6	23-8
	SP	No.2	6-3	10-9	15-4	20-3	24-2	5-11	10-2	14-6	19-3	22-8	5-8	9-8	13-9	18-1	21-4
	SP	No.3	4-10	8-1	11-1	14-10	18-8	4-6	7-5	10-1	13-5	17-6	4-2	6-10	9-4	12-3	16-0
	SPF	SS	6-5	11-1	15-10	20-9	25-2	6-1	10-6	15-0	19-10	24-2	5-10	10-0	14-2	19-1	23-2
	SPF	No.1	6-3	10-9	15-4	20-3	24-8	5-11	10-2	14-6	19-5	23-7	5-8	9-8	13-9	18-8	22-8
	SPF	No.2	6-3	10-9	15-4	20-3	24-8	5-11	10-2	14-6	19-5	23-7	5-8	9-8	13-9	18-8	22-8
	SPF	No.3	5-4	8-9	12-3	16-9	19-9	4-11	8-0	11-2	15-1	18-6	4-6	7-5	10-2	13-8	17-5
16	DFL	SS	6-3	10-10	15-6	20-4	24-9	5-11	10-3	14-7	19-6	23-9	5-8	9-9	13-10	18-9	22-10
	DFL	No.1	6-0	10-4	14-9	19-8	23-10	5-8	9-10	13-11	18-10	22-8	5-5	9-4	13-3	18-1	21-4
	DFL	No.2	5-10	10-1	14-4	19-3	22-11	5-7	9-7	13-7	18-5	21-6	5-4	9-1	12-8	17-5	20-3
	DFL	No.3	4-7	7-5	10-3	13-10	17-6	4-3	6-10	9-5	12-6	15-10	3-11	6-4	8-8	11-5	14-4
	HF	SS	5-10	10-1	14-4	19-3	23-5	5-7	9-7	13-7	18-5	22-5	5-4	9-1	12-10	17-8	21-6
	HF	No.1	5-9	9-10	13-11	18-10	22-11	5-5	9-4	13-2	18-0	21-11	5-2	8-10	12-6	17-4	21-0
	HF	No.2	5-5	9-3	13-1	17-11	21-10	5-2	8-9	12-5	17-2	20-10	4-11	8-4	11-9	16-3	19-8
	HF	No.3	4-5	7-2	9-11	13-4	16-11	4-1	6-7	9-1	12-1	15-2	3-10	6-1	8-4	11-1	13-10
	SP	SS	6-2	10-7	15-1	20-0	24-4	5-10	10-0	14-3	19-2	23-4	5-7	9-7	13-6	18-5	22-5
	SP	No.1	5-10	10-1	14-4	19-3	23-5	5-7	9-7	13-7	18-5	22-5	5-4	9-1	12-10	17-8	21-4
	SP	No.2	5-7	9-7	13-6	17-9	20-11	5-2	8-10	12-5	16-2	19-7	4-10	8-2	11-4	14-8	18-5
	SP	No.3	4-1	6-8	9-1	11-11	15-6	3-9	6-1	8-4	10-10	14-0	3-7	5-8	7-8	10-0	12-9
	SPF	SS	5-9	9-10	13-11	18-10	22-11	5-5	9-4	13-2	18-0	21-11	5-2	8-10	12-6	17-4	21-1
	SPF	No.1	5-7	9-7	13-6	18-5	22-5	5-3	9-1	12-10	17-7	21-2	5-1	8-7	12-2	16-9	19-11
	SPF	No.2	5-7	9-7	13-6	18-5	22-5	5-3	9-1	12-10	17-7	21-2	5-1	8-7	12-2	16-9	19-11
	SPF	No.3	4-5	7-2	9-11	13-4	16-11	4-1	6-7	9-1	12-1	15-2	3-10	6-1	8-4	11-1	13-10
19.2	DFL	SS	5-10	10-0	14-3	19-2	23-4	4-7	9-6	13-6	18-4	22-4	5-3	9-1	12-10	17-8	21-5
	DFL	No.1	5-7	9-7	13-7	18-6	22-1	5-4	9-1	12-10	17-8	20-8	5-1	8-7	12-0	16-5	19-5
	DFL	No.2	5-5	9-4	13-3	18-0	20-11	5-2	8-8	12-2	16-7	19-7	4-11	8-0	11-1	15-0	18-5
	DFL	No.3	4-1	6-7	9-1	12-0	15-2	3-9	6-1	8-4	11-0	13-8	3-7	5-7	7-8	10-1	12-6
	HF	SS	5-5	9-4	13-3	18-1	22-0	5-2	8-11	12-6	17-4	21-1	4-11	8-5	11-11	16-5	20-3
	HF	No.1	5-4	9-1	12-11	17-9	21-7	5-1	8-8	12-2	16-10	20-5	4-10	8-3	11-7	15-11	19-2
	HF	No.2	5-0	8-7	12-1	16-9	20-4	4-9	8-2	11-6	15-9	19-1	4-7	7-8	10-8	14-4	17-11
	HF	No.3	3-11	6-5	8-9	11-7	14-7	3-8	5-11	8-0	10-7	13-2	3-6	5-5	7-5	9-9	12-0
	SP	SS	5-9	9-10	13-11	18-10	22-11	5-5	9-4	13-2	18-0	21-11	5-2	8-10	12-6	17-4	21-1
	SP	No.1	5-5	9-4	13-3	18-1	22-0	5-2	8-11	12-6	17-4	20-8	4-11	8-5	11-11	15-9	19-5
	SP	No.2	5-0	8-6	11-11	15-6	19-1	4-8	7-10	10-10	14-0	17-11	4-4	7-2	9-11	12-9	16-6
	SP	No.3	3-8	5-11	8-0	10-5	13-5	3-5	5-5	7-4	9-7	12-2	3-3	5-0	6-9	8-9	11-1
	SPF	SS	5-4	9-1	12-11	17-9	21-7	5-1	8-8	12-2	16-10	20-8	4-10	8-3	11-7	15-11	19-10
	SPF	No.1	5-2	8-10	12-6	17-4	20-7	4-11	8-5	11-10	16-3	19-4	4-8	7-10	10-10	14-8	18-2
	SPF	No.2	5-2	8-10	12-6	17-4	20-7	4-11	8-5	11-10	16-3	19-4	4-8	7-10	10-10	14-8	18-2
	SPF	No.3	3-11	6-5	8-9	11-7	14-7	3-8	5-11	8-0	10-7	13-2	3-6	5-5	7-5	9-9	12-0
24	DFL	SS	5-4	9-2	13-0	17-10	21-8	5-1	8-8	12-3	16-11	20-9	4-10	8-3	11-8	16-0	19-11
	DFL	No.1	5-1	8-9	12-3	16-9	19-9	4-10	8-0	11-2	15-1	18-6	4-6	7-5	10-2	13-8	17-5
	DFL	No.2	5-0	8-2	11-4	15-4	18-8	4-7	7-6	10-4	13-10	17-6	4-3	6-11	9-6	12-8	16-0
	DFL	No.3	3-7	5-9	7-9	10-3	12-9	3-5	5-3	7-2	9-4	11-7	3-2	4-11	6-7	8-7	10-7
	HF	SS	5-0	8-7	12-1	16-7	20-5	4-9	8-1	11-5	15-8	19-7	4-7	7-9	10-10	14-10	18-10
	HF	No.1	4-11	8-4	11-9	16-2	19-6	4-8	7-11	10-11	14-9	18-3	4-5	7-3	10-0	13-5	17-1
	HF	No.2	4-7	7-10	10-10	14-8	18-2	4-5	7-2	9-11	13-3	16-10	4-1	6-8	9-1	12-1	15-3
	HF	No.3	3-6	5-6	7-6	9-11	12-3	3-4	5-1	6-11	9-1	11-2	3-1	4-9	6-5	8-4	10-3
	SP	SS	5-3	9-0	12-8	17-6	21-3	5-0	8-6	12-0	16-6	20-4	4-9	8-1	11-5	15-8	19-7
	SP	No.1	5-0	8-7	12-1	16-2	19-9	4-9	8-1	11-5	14-6	18-6	4-6	7-7	10-6	13-3	17-5
	SP	No.2	4-4	7-4	10-2	13-0	16-11	4-0	6-9	9-3	11-10	15-2	3-9	6-3	8-6	10-10	13-10
	SP	No.3	3-3	5-2	6-11	8-11	11-4	3-1	4-9	6-4	8-2	10-4	2-11	4-5	5-10	7-7	9-6
	SPF	SS	4-11	8-4	11-9	16-2	20-0	4-8	7-11	11-1	15-3	19-2	4-5	7-6	10-7	14-5	18-5
	SPF	No.1	4-9	8-0	11-1	15-0	18-5	4-6	7-4	10-1	13-7	17-3	4-2	6-9	9-4	12-5	15-7
	SPF	No.2	4-9	8-0	11-1	15-0	18-5	4-6	7-4	10-1	13-7	17-3	4-2	6-9	9-4	12-5	15-7
	SPF	No.3	3-6	5-6	7-6	9-11	12-3	3-4	5-1	6-11	9-1	11-2	3-1	4-9	6-5	8-4	10-3

¹ See Table 3.26M footnotes.

† Spans are limited to 26 feet in length.

Table 3.26M Rafter Deflection Limit = L/180

Maximum Rafter Spans for Common Lumber Species Resisting Uplift Loads due to Wind

(12:12 Slope)

Exposure B

Wind Speed 3-second gust (mph)			180					195				
Rafter Spacing (in.)	Species	Grade	2x4	2x6	2x8	2x10	2x12	2x4	2x6	2x8	2x10	2x12
Maximum Allowable Rafter Span (ft-in.) ¹												
12	DFL	SS	6 - 1	10 - 6	15 - 0	19 - 10	24 - 2	5 - 9	9 - 10	13 - 11	18 - 10	22 - 11
	DFL	No.1	5 - 10	10 - 0	14 - 3	19 - 2	23 - 3	5 - 6	9 - 5	13 - 3	18 - 2	21 - 5
	DFL	No.2	5 - 8	9 - 9	13 - 10	18 - 9	22 - 1	5 - 4	9 - 2	12 - 10	17 - 7	20 - 4
	DFL	No.3	4 - 4	7 - 1	9 - 9	13 - 0	16 - 6	3 - 11	6 - 4	8 - 9	11 - 7	14 - 6
	HF	SS	5 - 8	9 - 9	13 - 10	18 - 9	22 - 10	5 - 4	9 - 2	12 - 11	17 - 9	21 - 7
	HF	No.1	5 - 6	9 - 6	13 - 6	18 - 4	22 - 4	5 - 2	8 - 11	12 - 7	17 - 5	21 - 2
	HF	No.2	5 - 3	9 - 0	12 - 8	17 - 6	21 - 3	4 - 11	8 - 5	11 - 10	16 - 4	19 - 9
	HF	No.3	4 - 3	6 - 10	9 - 5	12 - 7	15 - 10	3 - 10	6 - 2	8 - 5	11 - 2	13 - 11
	SP	SS	5 - 11	10 - 3	14 - 7	19 - 6	23 - 9	5 - 7	9 - 7	13 - 7	18 - 6	22 - 6
	SP	No.1	5 - 8	9 - 9	13 - 10	18 - 9	22 - 10	5 - 4	9 - 2	12 - 11	17 - 9	21 - 5
	SP	No.2	5 - 4	9 - 2	12 - 10	16 - 11	20 - 1	4 - 10	8 - 2	11 - 5	14 - 10	18 - 7
	SP	No.3	3 - 10	6 - 4	8 - 7	11 - 3	14 - 7	3 - 7	5 - 8	7 - 9	10 - 1	12 - 10
	SPF	SS	5 - 6	9 - 6	13 - 6	18 - 4	22 - 4	5 - 2	8 - 11	12 - 7	17 - 5	21 - 2
	SPF	No.1	5 - 5	9 - 3	13 - 1	17 - 11	21 - 9	5 - 1	8 - 8	12 - 3	16 - 11	20 - 1
	SPF	No.2	5 - 5	9 - 3	13 - 1	17 - 11	21 - 9	5 - 1	8 - 8	12 - 3	16 - 11	20 - 1
	SPF	No.3	4 - 3	6 - 10	9 - 5	12 - 7	15 - 10	3 - 10	6 - 2	8 - 5	11 - 2	13 - 11
16	DFL	SS	5 - 5	9 - 4	13 - 2	18 - 0	21 - 11	5 - 1	8 - 9	12 - 4	17 - 0	20 - 10
	DFL	No.1	5 - 2	8 - 11	12 - 7	17 - 4	20 - 1	4 - 11	8 - 1	11 - 2	15 - 2	18 - 7
	DFL	No.2	5 - 1	8 - 4	11 - 8	15 - 11	19 - 1	4 - 7	7 - 6	10 - 5	14 - 0	17 - 7
	DFL	No.3	3 - 8	5 - 10	8 - 0	10 - 7	13 - 1	3 - 5	5 - 4	7 - 2	9 - 5	11 - 8
	HF	SS	5 - 1	8 - 8	12 - 3	16 - 11	20 - 9	4 - 9	8 - 2	11 - 5	15 - 9	19 - 8
	HF	No.1	4 - 11	8 - 6	11 - 11	16 - 5	19 - 10	4 - 8	7 - 11	11 - 0	14 - 11	18 - 4
	HF	No.2	4 - 8	8 - 0	11 - 2	15 - 2	18 - 7	4 - 5	7 - 3	10 - 0	13 - 4	17 - 0
	HF	No.3	3 - 7	5 - 8	7 - 9	10 - 2	12 - 8	3 - 4	5 - 2	7 - 0	9 - 1	11 - 3
	SP	SS	5 - 4	9 - 1	12 - 11	17 - 9	21 - 7	5 - 0	8 - 6	12 - 0	16 - 7	20 - 5
	SP	No.1	5 - 1	8 - 8	12 - 3	16 - 8	20 - 1	4 - 9	8 - 2	11 - 5	14 - 8	18 - 7
	SP	No.2	4 - 6	7 - 6	10 - 5	13 - 5	17 - 5	4 - 1	6 - 9	9 - 4	11 - 11	15 - 4
	SP	No.3	3 - 4	5 - 3	7 - 1	9 - 2	11 - 8	3 - 1	4 - 9	6 - 5	8 - 3	10 - 5
	SPF	SS	4 - 11	8 - 6	11 - 11	16 - 5	20 - 3	4 - 8	7 - 11	11 - 2	15 - 3	19 - 3
	SPF	No.1	4 - 10	8 - 3	11 - 5	15 - 6	18 - 10	4 - 6	7 - 4	10 - 2	13 - 8	17 - 5
	SPF	No.2	4 - 10	8 - 3	11 - 5	15 - 6	18 - 10	4 - 6	7 - 4	10 - 2	13 - 8	17 - 5
	SPF	No.3	3 - 7	5 - 8	7 - 9	10 - 2	12 - 8	3 - 4	5 - 2	7 - 0	9 - 1	11 - 3
19.2	DFL	SS	5 - 1	8 - 8	12 - 2	16 - 10	20 - 8	4 - 9	8 - 1	11 - 5	15 - 8	19 - 7
	DFL	No.1	4 - 10	7 - 11	11 - 0	14 - 11	18 - 4	4 - 5	7 - 2	9 - 10	13 - 2	16 - 8
	DFL	No.2	4 - 7	7 - 5	10 - 3	13 - 9	17 - 5	4 - 1	6 - 8	9 - 2	12 - 2	15 - 4
	DFL	No.3	3 - 4	5 - 3	7 - 1	9 - 3	11 - 5	3 - 1	4 - 9	6 - 5	8 - 4	10 - 2
	HF	SS	4 - 9	8 - 1	11 - 4	15 - 7	19 - 6	4 - 5	7 - 7	10 - 7	14 - 6	18 - 6
	HF	No.1	4 - 7	7 - 10	10 - 10	14 - 8	18 - 2	4 - 4	7 - 0	9 - 8	12 - 11	16 - 4
	HF	No.2	4 - 4	7 - 2	9 - 10	13 - 2	16 - 8	4 - 0	6 - 5	8 - 10	11 - 8	14 - 7
	HF	No.3	3 - 3	5 - 1	6 - 10	9 - 0	11 - 1	3 - 0	4 - 7	6 - 2	8 - 1	9 - 10
	SP	SS	4 - 11	8 - 6	11 - 11	16 - 5	20 - 3	4 - 8	7 - 11	11 - 2	15 - 3	19 - 3
	SP	No.1	4 - 9	8 - 1	11 - 4	14 - 5	18 - 4	4 - 5	7 - 4	10 - 2	12 - 9	16 - 8
	SP	No.2	4 - 0	6 - 8	9 - 2	11 - 8	15 - 0	3 - 8	6 - 0	8 - 3	10 - 5	13 - 3
	SP	No.3	3 - 1	4 - 8	6 - 3	8 - 1	10 - 3	2 - 10	4 - 3	5 - 8	7 - 4	9 - 2
	SPF	SS	4 - 7	7 - 10	11 - 0	15 - 2	19 - 1	4 - 4	7 - 4	10 - 4	14 - 1	18 - 1
	SPF	No.1	4 - 6	7 - 3	10 - 0	13 - 5	17 - 1	4 - 1	6 - 7	9 - 0	11 - 11	15 - 0
	SPF	No.2	4 - 6	7 - 3	10 - 0	13 - 5	17 - 1	4 - 1	6 - 7	9 - 0	11 - 11	15 - 0
	SPF	No.3	3 - 3	5 - 1	6 - 10	9 - 0	11 - 1	3 - 0	4 - 7	6 - 2	8 - 1	9 - 10
24	DFL	SS	4 - 8	7 - 11	11 - 1	15 - 3	19 - 2	4 - 4	7 - 5	10 - 5	14 - 2	18 - 2
	DFL	No.1	4 - 3	6 - 10	9 - 5	12 - 7	15 - 10	3 - 10	6 - 2	8 - 5	11 - 2	13 - 11
	DFL	No.2	3 - 11	6 - 5	8 - 9	11 - 7	14 - 7	3 - 8	5 - 9	7 - 10	10 - 4	12 - 10
	DFL	No.3	3 - 0	4 - 6	6 - 2	8 - 0	9 - 9	2 - 9	4 - 1	5 - 6	7 - 2	8 - 9
	HF	SS	4 - 4	7 - 5	10 - 4	14 - 1	18 - 1	4 - 1	6 - 11	9 - 8	13 - 2	17 - 1
	HF	No.1	4 - 2	6 - 9	9 - 3	12 - 4	15 - 6	3 - 9	6 - 1	8 - 4	11 - 0	13 - 8
	HF	No.2	3 - 10	6 - 2	8 - 5	11 - 2	13 - 11	3 - 6	5 - 7	7 - 7	9 - 11	12 - 4
	HF	No.3	2 - 11	4 - 5	5 - 11	7 - 9	9 - 5	2 - 9	4 - 0	5 - 4	6 - 11	8 - 5
	SP	SS	4 - 7	7 - 9	10 - 10	14 - 10	18 - 10	4 - 3	7 - 3	10 - 2	13 - 10	17 - 10
	SP	No.1	4 - 3	7 - 0	9 - 8	12 - 2	15 - 10	3 - 10	6 - 4	8 - 8	10 - 10	13 - 11
	SP	No.2	3 - 7	5 - 9	7 - 11	10 - 0	12 - 8	3 - 3	5 - 3	7 - 1	8 - 11	11 - 3
	SP	No.3	2 - 9	4 - 1	5 - 5	7 - 0	8 - 9	2 - 6	3 - 9	4 - 11	6 - 4	7 - 11
	SPF	SS	4 - 3	7 - 2	10 - 1	13 - 9	17 - 9	4 - 0	6 - 9	9 - 5	12 - 10	16 - 7
	SPF	No.1	3 - 11	6 - 3	8 - 7	11 - 5	14 - 3	3 - 7	5 - 8	7 - 9	10 - 2	12 - 7
	SPF	No.2	3 - 11	6 - 3	8 - 7	11 - 5	14 - 3	3 - 7	5 - 8	7 - 9	10 - 2	12 - 7
	SPF	No.3	2 - 11	4 - 5	5 - 11	7 - 9	9 - 5	2 - 9	4 - 0	5 - 4	6 - 11	8 - 5

¹ See Table 3.26M footnotes.

† Spans are limited to 26 feet in length.

Table 3.26M Rafter Deflection Limit = L/180

Maximum Rafter Spans for Common Lumber Species Resisting Uplift Loads due to Wind

(12:12 Slope)

Exposure C

Wind Speed 3-second gust (mph)			150					160					170				
Rafter Spacing (in.)	Species	Grade	2x4	2x6	2x8	2x10	2x12	2x4	2x6	2x8	2x10	2x12	2x4	2x6	2x8	2x10	2x12
Maximum Allowable Rafter Span (ft-in.) ¹																	
12	DFL	SS	6 - 2	10 - 8	15 - 3	20 - 1	24 - 5	5 - 10	10 - 1	14 - 4	19 - 3	23 - 5	5 - 7	9 - 7	13 - 7	18 - 6	22 - 6
	DFL	No.1	5 - 11	10 - 2	14 - 6	19 - 4	23 - 7	5 - 7	9 - 8	13 - 8	18 - 7	22 - 2	5 - 4	9 - 2	13 - 0	17 - 10	20 - 11
	DFL	No.2	5 - 9	9 - 11	14 - 1	19 - 0	22 - 5	5 - 6	9 - 5	13 - 4	18 - 2	21 - 1	5 - 3	8 - 10	12 - 4	16 - 11	19 - 10
	DFL	No.3	4 - 5	7 - 3	10 - 0	13 - 5	17 - 0	4 - 1	6 - 8	9 - 2	12 - 2	15 - 3	3 - 10	6 - 2	8 - 5	11 - 1	13 - 11
	HF	SS	5 - 9	9 - 11	14 - 1	19 - 0	23 - 1	5 - 6	9 - 5	13 - 4	18 - 2	22 - 1	5 - 3	8 - 11	12 - 8	17 - 5	21 - 3
	HF	No.1	5 - 7	9 - 8	13 - 8	18 - 7	22 - 7	5 - 4	9 - 2	12 - 11	17 - 9	21 - 8	5 - 1	8 - 9	12 - 4	17 - 0	20 - 7
	HF	No.2	5 - 4	9 - 1	12 - 11	17 - 8	21 - 6	5 - 1	8 - 8	12 - 2	16 - 10	20 - 5	4 - 10	8 - 3	11 - 7	15 - 11	19 - 3
	HF	No.3	4 - 4	7 - 0	9 - 8	12 - 11	16 - 4	4 - 0	6 - 5	8 - 10	11 - 9	14 - 8	3 - 9	6 - 0	8 - 2	10 - 9	13 - 4
	SP	SS	6 - 0	10 - 5	14 - 10	19 - 9	24 - 0	5 - 9	9 - 10	14 - 0	18 - 11	23 - 0	5 - 6	9 - 5	13 - 4	18 - 2	22 - 1
	SP	No.1	5 - 9	9 - 11	14 - 1	19 - 0	23 - 1	5 - 6	9 - 5	13 - 4	18 - 2	22 - 1	5 - 3	8 - 11	12 - 8	17 - 5	20 - 11
	SP	No.2	5 - 6	9 - 5	13 - 3	17 - 5	20 - 6	5 - 1	8 - 7	12 - 0	15 - 8	19 - 3	4 - 8	7 - 11	11 - 0	14 - 2	18 - 1
	SP	No.3	3 - 11	6 - 6	8 - 10	11 - 7	15 - 0	3 - 8	5 - 11	8 - 1	10 - 7	13 - 6	3 - 6	5 - 6	7 - 5	9 - 8	12 - 4
	SPF	SS	5 - 7	9 - 8	13 - 8	18 - 7	22 - 7	5 - 4	9 - 2	12 - 11	17 - 9	21 - 8	5 - 1	8 - 9	12 - 4	17 - 0	20 - 9
	SPF	No.1	5 - 6	9 - 5	13 - 4	18 - 2	22 - 1	5 - 2	8 - 11	12 - 7	17 - 5	20 - 9	5 - 0	8 - 6	11 - 11	16 - 6	19 - 6
	SPF	No.2	5 - 6	9 - 5	13 - 4	18 - 2	22 - 1	5 - 2	8 - 11	12 - 7	17 - 5	20 - 9	5 - 0	8 - 6	11 - 11	16 - 6	19 - 6
	SPF	No.3	4 - 4	7 - 0	9 - 8	12 - 11	16 - 4	4 - 0	6 - 5	8 - 10	11 - 9	14 - 8	3 - 9	6 - 0	8 - 2	10 - 9	13 - 4
16	DFL	SS	5 - 6	9 - 5	13 - 5	18 - 3	22 - 2	5 - 3	9 - 0	12 - 8	17 - 6	21 - 3	5 - 0	8 - 6	12 - 0	16 - 7	20 - 5
	DFL	No.1	5 - 3	9 - 0	12 - 9	17 - 7	20 - 6	5 - 0	8 - 5	11 - 9	16 - 1	19 - 3	4 - 9	7 - 9	10 - 9	14 - 7	18 - 1
	DFL	No.2	5 - 2	8 - 7	12 - 0	16 - 5	19 - 5	4 - 10	7 - 10	10 - 11	14 - 9	18 - 3	4 - 5	7 - 3	10 - 0	13 - 5	17 - 0
	DFL	No.3	3 - 9	6 - 0	8 - 2	10 - 10	13 - 6	3 - 6	5 - 6	7 - 6	9 - 11	12 - 3	3 - 4	5 - 1	6 - 11	9 - 1	11 - 2
	HF	SS	5 - 2	8 - 10	12 - 5	17 - 3	21 - 0	4 - 11	8 - 4	11 - 9	16 - 3	20 - 1	4 - 8	8 - 0	11 - 2	15 - 4	19 - 3
	HF	No.1	5 - 0	8 - 7	12 - 1	16 - 8	20 - 3	4 - 9	8 - 2	11 - 6	15 - 9	19 - 0	4 - 7	7 - 8	10 - 7	14 - 3	17 - 10
	HF	No.2	4 - 9	8 - 1	11 - 5	15 - 7	18 - 11	4 - 6	7 - 7	10 - 6	14 - 1	17 - 9	4 - 4	7 - 0	9 - 7	12 - 10	16 - 3
	HF	No.3	3 - 8	5 - 10	7 - 11	10 - 5	13 - 0	3 - 5	5 - 4	7 - 3	9 - 7	11 - 10	3 - 3	5 - 0	6 - 9	8 - 9	10 - 10
	SP	SS	5 - 5	9 - 3	13 - 1	17 - 11	21 - 10	5 - 2	8 - 9	12 - 5	17 - 1	20 - 11	4 - 11	8 - 4	11 - 9	16 - 2	20 - 1
	SP	No.1	5 - 2	8 - 10	12 - 5	17 - 3	20 - 6	4 - 11	8 - 4	11 - 9	15 - 5	19 - 3	4 - 8	8 - 0	11 - 1	14 - 0	18 - 1
	SP	No.2	4 - 7	7 - 9	10 - 8	13 - 10	17 - 9	4 - 3	7 - 1	9 - 9	12 - 6	16 - 2	3 - 11	6 - 6	9 - 0	11 - 5	14 - 8
	SP	No.3	3 - 5	5 - 5	7 - 3	9 - 5	12 - 0	3 - 2	5 - 0	6 - 8	8 - 8	10 - 11	3 - 0	4 - 7	6 - 2	7 - 11	10 - 0
	SPF	SS	5 - 0	8 - 7	12 - 1	16 - 8	20 - 6	4 - 9	8 - 2	11 - 6	15 - 9	19 - 8	4 - 7	7 - 9	10 - 11	14 - 11	18 - 11
	SPF	No.1	4 - 11	8 - 4	11 - 9	16 - 0	19 - 2	4 - 8	7 - 9	10 - 8	14 - 5	18 - 0	4 - 5	7 - 1	9 - 10	13 - 1	16 - 8
	SPF	No.2	4 - 11	8 - 4	11 - 9	16 - 0	19 - 2	4 - 8	7 - 9	10 - 8	14 - 5	18 - 0	4 - 5	7 - 1	9 - 10	13 - 1	16 - 8
	SPF	No.3	3 - 8	5 - 10	7 - 11	10 - 5	13 - 0	3 - 5	5 - 4	7 - 3	9 - 7	11 - 10	3 - 3	5 - 0	6 - 9	8 - 9	10 - 10
19.2	DFL	SS	5 - 2	8 - 9	12 - 5	17 - 2	20 - 11	4 - 11	8 - 4	11 - 9	16 - 2	20 - 0	4 - 8	7 - 11	11 - 2	15 - 3	19 - 3
	DFL	No.1	4 - 11	8 - 2	11 - 4	15 - 4	18 - 8	4 - 7	7 - 6	10 - 4	13 - 10	17 - 6	4 - 3	6 - 11	9 - 6	12 - 8	16 - 0
	DFL	No.2	4 - 8	7 - 7	10 - 6	14 - 2	17 - 9	4 - 3	7 - 0	9 - 7	12 - 10	16 - 2	4 - 0	6 - 5	8 - 10	11 - 8	14 - 8
	DFL	No.3	3 - 5	5 - 4	7 - 3	9 - 6	11 - 9	3 - 3	4 - 11	6 - 8	8 - 8	10 - 8	3 - 0	4 - 7	6 - 2	8 - 0	9 - 10
	HF	SS	4 - 10	8 - 2	11 - 6	15 - 10	19 - 9	4 - 7	7 - 9	10 - 11	14 - 11	18 - 11	4 - 4	7 - 5	10 - 4	14 - 2	18 - 2
	HF	No.1	4 - 8	8 - 0	11 - 1	15 - 1	18 - 6	4 - 5	7 - 4	10 - 2	13 - 7	17 - 4	4 - 2	6 - 9	9 - 4	12 - 5	15 - 8
	HF	No.2	4 - 5	7 - 4	10 - 1	13 - 6	17 - 2	4 - 2	6 - 8	9 - 3	12 - 3	15 - 5	3 - 10	6 - 2	8 - 6	11 - 3	14 - 0
	HF	No.3	3 - 4	5 - 2	7 - 0	9 - 2	11 - 4	3 - 2	4 - 9	6 - 5	8 - 5	10 - 4	2 - 11	4 - 5	6 - 0	7 - 9	9 - 6
	SP	SS	5 - 0	8 - 7	12 - 1	16 - 8	20 - 6	4 - 9	8 - 2	11 - 6	15 - 9	19 - 8	4 - 7	7 - 9	10 - 11	14 - 11	18 - 11
	SP	No.1	4 - 10	8 - 2	11 - 6	14 - 10	18 - 8	4 - 7	7 - 8	10 - 7	13 - 5	17 - 6	4 - 3	7 - 1	9 - 9	12 - 3	16 - 0
	SP	No.2	4 - 1	6 - 10	9 - 5	12 - 0	15 - 6	3 - 10	6 - 3	8 - 7	10 - 11	14 - 0	3 - 7	5 - 10	7 - 11	10 - 0	12 - 9
	SP	No.3	3 - 1	4 - 10	6 - 5	8 - 4	10 - 6	2 - 11	4 - 5	5 - 11	7 - 8	9 - 7	2 - 9	4 - 1	5 - 6	7 - 1	8 - 10
	SPF	SS	4 - 8	8 - 0	11 - 2	15 - 5	19 - 4	4 - 5	7 - 7	10 - 7	14 - 6	18 - 6	4 - 3	7 - 3	10 - 1	13 - 9	17 - 9
	SPF	No.1	4 - 7	7 - 5	10 - 3	13 - 10	17 - 6	4 - 3	6 - 10	9 - 5	12 - 6	15 - 10	3 - 11	6 - 4	8 - 8	11 - 5	14 - 4
	SPF	No.2	4 - 7	7 - 5	10 - 3	13 - 10	17 - 6	4 - 3	6 - 10	9 - 5	12 - 6	15 - 10	3 - 11	6 - 4	8 - 8	11 - 5	14 - 4
	SPF	No.3	3 - 4	5 - 2	7 - 0	9 - 2	11 - 4	3 - 2	4 - 9	6 - 5	8 - 5	10 - 4	2 - 11	4 - 5	6 - 0	7 - 9	9 - 6
24	DFL	SS	4 - 9	8 - 0	11 - 3	15 - 6	19 - 5	4 - 6	7 - 7	10 - 8	14 - 7	18 - 7	4 - 3	7 - 3	10 - 2	13 - 10	17 - 10
	DFL	No.1	4 - 4	7 - 0	9 - 8	12 - 11	16 - 4	4 - 0	6 - 5	8 - 10	11 - 9	14 - 8	3 - 9	6 - 0	8 - 2	10 - 9	13 - 4
	DFL	No.2	4 - 1	6 - 7	9 - 0	11 - 11	15 - 0	3 - 9	6 - 0	8 - 3	10 - 10	13 - 6	3 - 6	5 - 7	7 - 7	10 - 0	12 - 4
	DFL	No.3	3 - 1	4 - 8	6 - 3	8 - 2	10 - 0	2 - 10	4 - 3	5 - 9	7 - 6	9 - 2	2 - 8	4 - 0	5 - 4	6 - 11	8 - 5
	HF	SS	4 - 5	7 - 6	10 - 6	14 - 4	18 - 4	4 - 2	7 - 1	9 - 11	13 - 7	17 - 7	4 - 0	6 - 9	9 - 6	12 - 10	16 - 8
	HF	No.1	4 - 3	6 - 11	9 - 6	12 - 8	16 - 0	3 - 11	6 - 4	8 - 8	11 - 6	14 - 5	3 - 8	5 - 10	8 - 0	10 - 7	13 - 1
	HF	No.2	3 - 11	6 - 4	8 - 8	11 - 5	14 - 4	3 - 8	5 - 10	7 - 11	10 - 5	12 - 11	3 - 5	5 - 4	7 - 4	9 - 7	11 - 10
	HF	No.3	3 - 0	4 - 6	6 - 1	7 - 11	9 - 8	2 - 10	4 - 2	5 - 7	7 - 3	8 - 10	2 - 8	3 - 10	5 - 2	6 - 8	8 - 2
	SP	SS	4 - 7	7 - 10	11 - 0	15 - 1	19 - 1	4 - 5	7 - 5	10 - 5	14 - 3	18 - 3	4 - 2	7 - 1	9 - 11	13 - 6	17 - 6
	SP	No.1	4 - 4	7 - 2	9 - 11	12 - 6	16 - 4	4 - 0	6 - 7	9 - 1	11 - 4	14 - 8	3 - 9	6 - 1	8 - 4	10 - 5	13 - 4
	SP	No.2	3 - 7	5 - 11	8 - 1	10 - 3	13 - 0	3 - 5	5 - 5	7 - 5	9 - 4	11 - 10	3 - 2	5 - 1	6 - 10	8 - 7	10 - 10
	SP	No.3	2 - 9	4 - 2	5 - 7	7 - 2	9 - 0	2 - 7	3 - 10	5 - 2	6 - 7	8 - 3	2 - 5	3 - 8	4 - 9	6 - 1	7 - 7
	SPF	SS	4 - 4	7 - 4	10 - 3	13 - 11	17 - 11	4 - 1	6 - 11	9 - 8	13 - 2	17 - 1	3 - 11	6 - 7	9 - 3	12 - 6	16 - 0
	SPF	No.1	4 - 0	6 - 5	8 - 10	11 - 8	14 - 8	3 - 9	5 - 11	8 - 1	10 - 8	13 - 3	3 - 6	5 - 6	7 - 5	9 - 9	12 - 1
	SPF	No.2	4 - 0	6 - 5	8 - 10	11 - 8	14 - 8	3 - 9	5 - 11	8 - 1	10 - 8	13 - 3	3 - 6	5 - 6	7 - 5	9 - 9	12 - 1
	SPF	No.3	3 - 0	4 - 6	6 - 1	7 - 11	9 - 8	2 - 10	4 - 2	5 - 7	7 - 3	8 - 10	2 - 8	3 - 10	5 - 2	6 - 8	8 - 2

¹ See Table 3.26M footnotes.

† Spans are limited to 26 feet in length.

Table 3.26M Rafter Deflection Limit = L/180

Maximum Rafter Spans for Common Lumber Species Resisting Uplift Loads due to Wind
(12:12 Slope)

Exposure C

Wind Speed 3-second gust (mph)			180					195				
Rafter Spacing (in.)	Species	Grade	2x4	2x6	2x8	2x10	2x12	2x4	2x6	2x8	2x10	2x12
Maximum Allowable Rafter Span (ft-in.) ¹												
12	DFL	SS	5 - 4	9 - 2	13 - 0	17 - 10	21 - 8	5 - 0	8 - 7	12 - 1	16 - 8	20 - 6
	DFL	No.1	5 - 1	8 - 9	12 - 3	16 - 9	19 - 9	4 - 10	7 - 10	10 - 11	14 - 8	18 - 2
	DFL	No.2	5 - 0	8 - 2	11 - 4	15 - 4	18 - 8	4 - 6	7 - 4	10 - 1	13 - 7	17 - 3
	DFL	No.3	3 - 7	5 - 9	7 - 9	10 - 3	12 - 9	3 - 4	5 - 2	7 - 0	9 - 2	11 - 4
	HF	SS	5 - 0	8 - 7	12 - 1	16 - 7	20 - 5	4 - 8	8 - 0	11 - 3	15 - 5	19 - 5
	HF	No.1	4 - 11	8 - 4	11 - 9	16 - 2	19 - 6	4 - 7	7 - 9	10 - 8	14 - 5	18 - 0
	HF	No.2	4 - 7	7 - 10	10 - 10	14 - 8	18 - 2	4 - 4	7 - 1	9 - 8	13 - 0	16 - 5
	HF	No.3	3 - 6	5 - 6	7 - 6	9 - 11	12 - 3	3 - 3	5 - 0	6 - 9	8 - 10	10 - 11
	SP	SS	5 - 3	9 - 0	12 - 8	17 - 6	21 - 3	4 - 11	8 - 5	11 - 10	16 - 3	20 - 2
	SP	No.1	5 - 0	8 - 7	12 - 1	16 - 2	19 - 9	4 - 8	8 - 0	11 - 2	14 - 2	18 - 2
	SP	No.2	4 - 4	7 - 4	10 - 2	13 - 0	16 - 11	3 - 11	6 - 7	9 - 1	11 - 7	14 - 10
	SP	No.3	3 - 3	5 - 2	6 - 11	8 - 11	11 - 4	3 - 0	4 - 8	6 - 3	8 - 0	10 - 1
	SPF	SS	4 - 11	8 - 4	11 - 9	16 - 2	20 - 0	4 - 7	7 - 10	10 - 11	15 - 0	19 - 0
	SPF	No.1	4 - 9	8 - 0	11 - 1	15 - 0	18 - 5	4 - 5	7 - 2	9 - 11	13 - 3	16 - 10
	SPF	No.2	4 - 9	8 - 0	11 - 1	15 - 0	18 - 5	4 - 5	7 - 2	9 - 11	13 - 3	16 - 10
	SPF	No.3	3 - 6	5 - 6	7 - 6	9 - 11	12 - 3	3 - 3	5 - 0	6 - 9	8 - 10	10 - 11
16	DFL	SS	4 - 9	8 - 2	11 - 6	15 - 9	19 - 8	4 - 6	7 - 8	10 - 9	14 - 8	18 - 8
	DFL	No.1	4 - 5	7 - 2	9 - 11	13 - 4	16 - 11	4 - 0	6 - 6	8 - 11	11 - 10	14 - 10
	DFL	No.2	4 - 2	6 - 9	9 - 3	12 - 4	15 - 6	3 - 9	6 - 1	8 - 3	10 - 11	13 - 8
	DFL	No.3	3 - 2	4 - 9	6 - 5	8 - 5	10 - 4	2 - 11	4 - 4	5 - 10	7 - 6	9 - 3
	HF	SS	4 - 6	7 - 7	10 - 8	14 - 7	18 - 7	4 - 3	7 - 2	10 - 0	13 - 7	17 - 7
	HF	No.1	4 - 4	7 - 1	9 - 9	13 - 1	16 - 6	3 - 11	6 - 5	8 - 9	11 - 7	14 - 6
	HF	No.2	4 - 0	6 - 6	8 - 11	11 - 9	14 - 9	3 - 8	5 - 10	8 - 0	10 - 6	13 - 1
	HF	No.3	3 - 1	4 - 7	6 - 3	8 - 1	10 - 0	2 - 10	4 - 2	5 - 8	7 - 4	8 - 11
	SP	SS	4 - 8	8 - 0	11 - 2	15 - 5	19 - 4	4 - 5	7 - 6	10 - 6	14 - 4	18 - 4
	SP	No.1	4 - 5	7 - 5	10 - 3	12 - 10	16 - 11	4 - 0	6 - 8	9 - 2	11 - 5	14 - 10
	SP	No.2	3 - 8	6 - 1	8 - 4	10 - 6	13 - 5	3 - 5	5 - 6	7 - 6	9 - 5	11 - 11
	SP	No.3	2 - 10	4 - 3	5 - 9	7 - 4	9 - 3	2 - 7	3 - 11	5 - 2	6 - 8	8 - 4
	SPF	SS	4 - 4	7 - 5	10 - 5	14 - 2	18 - 2	4 - 1	6 - 11	9 - 9	13 - 3	17 - 2
	SPF	No.1	4 - 1	6 - 7	9 - 1	12 - 0	15 - 2	3 - 9	5 - 11	8 - 1	10 - 9	13 - 4
	SPF	No.2	4 - 1	6 - 7	9 - 1	12 - 0	15 - 2	3 - 9	5 - 11	8 - 1	10 - 9	13 - 4
	SPF	No.3	3 - 1	4 - 7	6 - 3	8 - 1	10 - 0	2 - 10	4 - 2	5 - 8	7 - 4	8 - 11
19.2	DFL	SS	4 - 6	7 - 7	10 - 7	14 - 6	18 - 6	4 - 2	7 - 1	9 - 11	13 - 6	17 - 7
	DFL	No.1	3 - 11	6 - 5	8 - 9	11 - 7	14 - 7	3 - 8	5 - 9	7 - 10	10 - 4	12 - 10
	DFL	No.2	3 - 9	6 - 0	8 - 2	10 - 9	13 - 5	3 - 5	5 - 5	7 - 4	9 - 7	11 - 11
	DFL	No.3	2 - 10	4 - 3	5 - 9	7 - 5	9 - 1	2 - 8	3 - 10	5 - 2	6 - 8	8 - 2
	HF	SS	4 - 2	7 - 1	9 - 11	13 - 6	17 - 6	3 - 11	6 - 8	9 - 3	12 - 7	16 - 3
	HF	No.1	3 - 11	6 - 3	8 - 7	11 - 5	14 - 3	3 - 7	5 - 8	7 - 9	10 - 2	12 - 7
	HF	No.2	3 - 8	5 - 9	7 - 10	10 - 4	12 - 10	3 - 4	5 - 2	7 - 1	9 - 3	11 - 5
	HF	No.3	2 - 9	4 - 2	5 - 7	7 - 2	8 - 9	2 - 7	3 - 9	5 - 0	6 - 6	7 - 11
	SP	SS	4 - 4	7 - 5	10 - 5	14 - 2	18 - 2	4 - 1	6 - 11	9 - 9	13 - 3	17 - 2
	SP	No.1	3 - 11	6 - 7	9 - 0	11 - 3	14 - 7	3 - 8	5 - 11	8 - 1	10 - 0	12 - 10
	SP	No.2	3 - 4	5 - 5	7 - 4	9 - 3	11 - 8	3 - 1	4 - 11	6 - 7	8 - 4	10 - 5
	SP	No.3	2 - 7	3 - 10	5 - 1	6 - 6	8 - 2	2 - 5	3 - 6	4 - 7	5 - 11	7 - 4
	SPF	SS	4 - 1	6 - 11	9 - 8	13 - 1	17 - 0	3 - 10	6 - 6	9 - 0	12 - 2	15 - 4
	SPF	No.1	3 - 8	5 - 10	8 - 0	10 - 7	13 - 1	3 - 5	5 - 4	7 - 2	9 - 5	11 - 8
	SPF	No.2	3 - 8	5 - 10	8 - 0	10 - 7	13 - 1	3 - 5	5 - 4	7 - 2	9 - 5	11 - 8
	SPF	No.3	2 - 9	4 - 2	5 - 7	7 - 2	8 - 9	2 - 7	3 - 9	5 - 0	6 - 6	7 - 11
24	DFL	SS	4 - 1	6 - 11	9 - 8	13 - 2	16 - 11	3 - 10	6 - 6	8 - 11	11 - 10	14 - 10
	DFL	No.1	3 - 6	5 - 6	7 - 6	9 - 11	12 - 3	3 - 3	5 - 0	6 - 9	8 - 10	10 - 11
	DFL	No.2	3 - 4	5 - 2	7 - 0	9 - 2	11 - 4	3 - 1	4 - 8	6 - 4	8 - 3	10 - 1
	DFL	No.3	2 - 7	3 - 9	5 - 0	6 - 5	7 - 10	2 - 4	3 - 5	4 - 6	5 - 9	7 - 0
	HF	SS	3 - 10	6 - 6	9 - 0	12 - 3	15 - 10	3 - 8	6 - 1	8 - 6	11 - 3	14 - 0
	HF	No.1	3 - 6	5 - 5	7 - 5	9 - 9	12 - 0	3 - 3	4 - 11	6 - 8	8 - 8	10 - 9
	HF	No.2	3 - 3	5 - 0	6 - 9	8 - 10	10 - 11	3 - 0	4 - 6	6 - 1	7 - 11	9 - 9
	HF	No.3	2 - 6	3 - 8	4 - 10	6 - 3	7 - 7	2 - 4	3 - 4	4 - 4	5 - 7	6 - 10
	SP	SS	4 - 0	6 - 9	9 - 6	12 - 10	16 - 8	3 - 9	6 - 4	8 - 10	12 - 0	15 - 6
	SP	No.1	3 - 6	5 - 8	7 - 9	9 - 7	12 - 3	3 - 3	5 - 2	7 - 0	8 - 7	10 - 11
	SP	No.2	3 - 0	4 - 8	6 - 4	7 - 11	10 - 0	2 - 9	4 - 3	5 - 9	7 - 2	8 - 11
	SP	No.3	2 - 4	3 - 5	4 - 5	5 - 8	7 - 1	2 - 2	3 - 2	4 - 0	5 - 1	6 - 4
	SPF	SS	3 - 9	6 - 4	8 - 9	11 - 7	14 - 7	3 - 7	5 - 9	7 - 10	10 - 4	12 - 10
	SPF	No.1	3 - 4	5 - 1	6 - 11	9 - 0	11 - 1	3 - 1	4 - 7	6 - 3	8 - 1	9 - 11
	SPF	No.2	3 - 4	5 - 1	6 - 11	9 - 0	11 - 1	3 - 1	4 - 7	6 - 3	8 - 1	9 - 11
	SPF	No.3	2 - 6	3 - 8	4 - 10	6 - 3	7 - 7	2 - 4	3 - 4	4 - 4	5 - 7	6 - 10

¹ See Table 3.26M footnotes.

† Spans are limited to 26 feet in length.

ERRATA

to the 2024 Edition of the *Commentary to the Wood Frame Construction Manual (WFCM)*

(All prior PDF and print versions)

Replace "Rim" with "Ridge" in WFCM Commentary for Table 3.1 for Roof Framing as shown below:

Table 3.1 Nailing Schedule

Description: Framing connection requirements.

Background: The following table provides lateral resistance (nZ') and withdrawal ($nW'p_t$) design values for the prescriptive nailing in Table 3.1.

Joint Description	Common Nails			Box Nails			Nail Spacing
	Quantity and size of nails	nZ' lbs	nW'p _t lbs	Quantity and size of nails	nZ' lbs	nW'p _t lbs	
ROOF FRAMING							
Rafter to Top Plate (Toe-nailed)	Table 3.4A			Table 3.4A			per rafter
Ceiling Joist to Top Plate (Toe-nailed)	Table 3.4A			Table 3.4A			per joist
Ceiling Joist to Parallel Rafter (Face-nailed)	Table 3.9A			Table 3.9A			each lap
Ceiling Joist Laps over Partitions (Face-nailed)	Table 3.9A			Table 3.9A			each lap
Collar Tie to Rafter (Face-nailed)	Table 3.6A			Table 3.6A			per tie
Blocking to Rafter (Toe-nailed)	2-8d	198	67	2-10d	208	80	each end
~~Rim~~ Ridge Board to Rafter (End-nailed)	2-16d	257	0	3-16d	283	0	each end

ERRATA
to the 2024 Edition of the
Wood Frame Construction Manual (WFCM) for One- and Two-Family Dwellings
(web version dated Nov. 27, 2023)

Page Revision

- 65 Replace Footnote 4 in Table 2.2C as shown below in strike-out and underline.
- 4 Tabulated outlooker uplift connection loads are calculated using C&C pressure coefficients assuming a roof pitch range greater than 1.5:12 and less than or equal to 6:12. For roof pitches greater than 6:12, tabulated values are permitted to be multiplied by ~~0.86~~ 0.75.

Page Revision

- 237 Replace Table 3.17E with the following table (no change in footnotes).

Table 3.17E Perforated Shear Wall Full Height Sheathing Adjustments

	Total Area of All Openings as a Percentage of Total Perforated Shear Wall Area																		
	0%	2%	4%	6%	8%	10%	13%	15%	18%	21%	25%	29%	33%	38%	44%	50%	57%	65%	75%
Total Length of Required Individual Full-Height Wall Segments (from Tables 3.17A, or 3.17C) as a Percentage of Total Perforated Shear Wall Length	Perforated Shear Wall Length Adjustment Factor ^{1,2,3}																		
10%	1.00											1.10	1.27	1.47	1.67	1.90	2.17	2.50	
15%	1.00											1.02	1.16	1.34	1.55	1.76	2.01	2.29	-
20%	1.00											1.09	1.24	1.43	1.65	1.88	2.14	-	-
25%	1.00											1.16	1.32	1.52	1.76	2.00	-	-	-
30%	1.00											1.07	1.24	1.41	1.63	1.89	-	-	-
35%	1.00											1.15	1.34	1.52	1.75	-	-	-	-
40%	1.00											1.05	1.25	1.45	1.65	-	-	-	-
45%	1.00											1.15	1.36	1.58	-	-	-	-	-
50%	1.00											1.08	1.26	1.50	-	-	-	-	-
55%	1.00											1.20	1.40	-	-	-	-	-	-
60%	1.00											1.13	1.36	-	-	-	-	-	-
65%	1.00											1.11	1.29	-	-	-	-	-	-
70%	1.00											1.30	-	-	-	-	-	-	-
75%	1.00											1.20	-	-	-	-	-	-	-
80%	1.00											-	-	-	-	-	-	-	-
85%	1.00											-	-	-	-	-	-	-	-
90%	1.00											-	-	-	-	-	-	-	-
95%	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100%	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- 1 Full-height sheathing requirements in Tables 3.17A, or 3.17C shall be multiplied by the tabulated Perforated Shear Wall length increase factors to determine the required sheathing lengths for Perforated Shear Walls.
- 2 Shear Walls shall be blocked.
- 3 Interpolation of tabulated values is permitted.