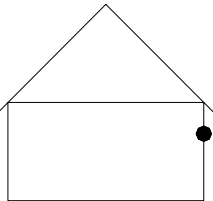
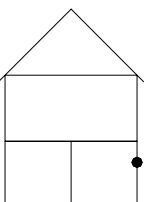
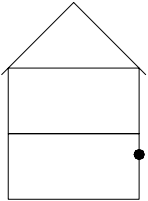
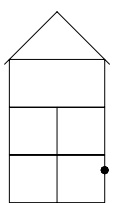
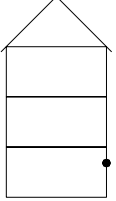
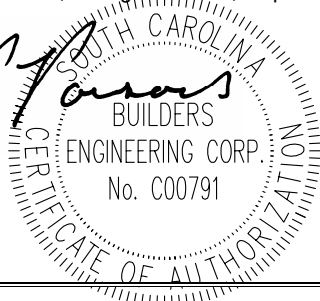
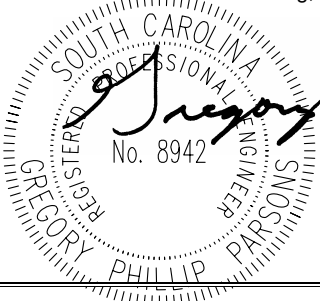


Alternative to IRC Table R502.5(1)

Number of Jack Studs and Maximum Spans for No. 2 SYP Girders and Headers in Exterior Bearing Walls with 10 psf Ground Snow Load

Headers Supporting	Size	Building Width (feet)							
		12		20		28		36	
		Span	NJ	Span	NJ	Span	NJ	Span	NJ
	2-2x4	5-2	1	4-2	1	3-7	1	3-2	1
	2-2x6	7-6	1	6-0	1	5-1	1	4-7	1
	2-2x8	9-8	1	7-8	1	6-7	1	5-10	1
	2-2x10	11-7	1	9-2	1	7-10	1	7-0	1
	2-2x12	13-7	1	10-9	1	9-3	1	8-2	1
	3-2x8	12-8	1	10-2	1	8-8	1	7-8	1
	3-2x10	15-2	1	12-1	1	10-4	1	9-2	2
	3-2x12	17-9	1	14-2	1	12-2	2	10-9	2
	4-2x8	14-8	1	11-8	1	10-0	1	8-10	2
	4-2x10	17-7	1	14-0	1	12-0	2	10-8	2
4-2x12	20-6	1	16-4	2	14-0	2	12-6	2	
	2-2x4	---	---	3-3	1	2-9	1	2-6	1
	2-2x6	---	---	4-9	1	4-1	1	3-7	1
	2-2x8	---	---	6-2	1	5-3	1	4-8	1
	2-2x10	---	---	7-4	1	6-3	1	5-7	1
	2-2x12	---	---	8-7	1	7-4	2	6-6	2
	3-2x8	---	---	8-1	1	6-10	1	6-1	2
	3-2x10	---	---	9-8	1	8-4	2	7-3	2
	3-2x12	---	---	11-3	2	9-8	2	8-7	2
	4-2x8	---	---	9-4	1	8-0	2	7-1	2
	4-2x10	---	---	11-2	2	9-6	2	8-4	2
4-2x12	---	---	13-1	2	11-2	2	9-10	2	
	2-2x4	3-7	1	2-10	1	2-4	1	2-1	1
	2-2x6	5-2	1	4-1	1	3-6	1	3-1	1
	2-2x8	6-8	1	5-3	1	4-6	1	4-0	1
	2-2x10	8-0	1	6-3	1	5-4	2	4-8	2
	2-2x12	9-4	1	7-4	2	6-3	2	5-7	2
	3-2x8	8-9	1	6-10	1	5-10	2	5-2	2
	3-2x10	10-7	1	8-3	2	7-1	2	6-2	2
	3-2x12	12-4	2	9-8	2	8-3	2	7-3	2
	4-2x8	10-2	1	8-0	2	6-9	2	6-0	2
	4-2x10	12-2	2	9-7	2	8-1	2	7-2	2
4-2x12	14-3	2	11-2	2	9-6	2	8-4	3	
	2-2x4	---	---	2-10	1	2-4	1	2-1	1
	2-2x6	---	---	4-1	1	3-6	1	3-1	1
	2-2x8	---	---	5-4	1	4-6	1	4-0	1
	2-2x10	---	---	6-3	1	5-4	2	4-8	2
	2-2x12	---	---	7-4	2	6-3	2	5-7	2
	3-2x8	---	---	6-10	1	5-10	2	5-2	2
	3-2x10	---	---	8-3	2	7-1	2	6-2	2
	3-2x12	---	---	9-8	2	8-3	2	7-3	2
	4-2x8	---	---	8-0	2	6-9	2	6-0	2
	4-2x10	---	---	9-7	2	8-1	2	7-2	2
4-2x12	---	---	11-2	2	9-6	2	8-4	3	
	2-2x4	2-10	1	2-3	1	2-0	1	1-8	1
	2-2x6	4-2	1	3-3	1	2-9	1	2-6	1
	2-2x8	5-6	1	4-3	1	3-7	2	3-2	2
	2-2x10	6-6	1	5-1	2	4-3	2	3-9	2
	2-2x12	7-7	1	6-0	2	5-1	2	4-6	2
	3-2x8	7-2	1	5-7	2	4-9	2	4-2	2
	3-2x10	8-7	2	6-8	2	5-8	2	5-0	2
	3-2x12	10-0	2	7-9	2	6-8	2	5-10	3
	4-2x8	8-3	2	6-6	2	5-6	2	4-10	2
	4-2x10	9-10	2	7-8	2	6-7	2	5-9	3
4-2x12	11-7	2	9-1	2	7-8	3	6-9	3	

Building width is measured outside to outside and perpendicular to the ridge. For width between those shown, spans are permitted to be interpolated. Table assumes 1 ft. roof overhang, 10 psf DL roof, ceiling and floors, 20 psf LL roof (construction load) and 40 psf LL floors.



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