



Header Spans 40# Ground Snow Loads

Roof and ceiling

Size	20' Width		28' Width		36' Width	
	Span	NJ	Span	NJ	Span	NJ
2-2 x 4	3-4	1	2-11.5	1	2-8	1
2-2 x 6	5-0.5	1	4-4	1	3-11	2
2-2 x 8	6-4.5	2	5-6.5	2	4-11.5	2
2-2 x 10	7-10	2	6-9	2	6-0.5	2
2-2 x 12	9-1	2	7-10	2	7-0	2
3-2 x 8	7-10.5	1	6-11	2	6-2.5	2
3-2 x 10	9-9.5	2	8-5.5	2	7-7	2
3-2 x 12	11-4.5	2	9-10.5	2	8-9.5	2
4-2 x 8	6-6.5	2	5-8	2	5-0.5	2
4-2 x 10	11-1	1	9-9.5	2	8-9.5	2
4-2 x 12	13-1.5	2	11-4.5	2	10-2	2

Roof, ceiling and one center bearing floor.

2-2 x 4	2-11	1	2-7	1	2-3.5	1
2-2 x 6	4-3	1	3-9.5	2	3-5	2
2-2 x 8	5-5.5	2	4-9	2	4-3	2
2-2 x 10	6-8	2	5-10	2	5-3	2
2-2 x 12	7-8.5	2	6-9	2	6-1	3
3-2 x 8	6-9.5	2	5-11.5	2	5-4.5	2
3-2 x 10	8-4	2	7-3.5	2	6-7	2
3-2 x 12	9-8	2	8-6	2	7-8	2
4-2 x 8	5-6.5	2	4-10.5	2	4-5	2
4-2 x 10	9-7	2	8-5.5	2	7-7.5	2
4-2 x 12	11-2	2	9-9	2	8-9.5	2

Roof, ceiling and one clear floor span.

2-2 x 4	2-7.5	1	2-3.5	1	2-1	1
2-2 x 6	3-10.5	2	3-4.5	2	3-1	2
2-2 x 8	4-11	2	4-3	2	3-9.5	2
2-2 x 10	6-0	2	5-2	2	4-7.5	3
2-2 x 12	6-11.5	2	6-0	3	5-4.5	3
3-2 x 8	6-2	2	5-4	2	4-9	2
3-2 x 10	7-6	2	6-6	2	5-10	2
3-2 x 12	8-8.5	2	7-6.5	2	6-9	2
4-2 x 8	5-0	2	4-4	2	3-10.5	2
4-2 x 10	8-8	2	7-6	2	6-8.5	2
4-2 x 12	10-0.5	2	8-8.5	2	7-9.5	2

Header Spans 40# Ground Snow Loads

Roof, ceiling and two center bearing floors.

Size	20' Width		28' Width		36' Width	
	Span	NJ	Span	NJ	Span	NJ
2-2 x 4	2-6.5	1	2-2.5	1	2-0	1
2-2 x 6	3-8.5	2	3-2.5	2	2-10.5	2
2-2 x 8	4-8	2	4-1	2	3-8.5	2
2-2 x 10	5-8.5	2	5-0	2	4-6	2
2-2 x 12	6-7	2	5-9.5	3	5-2.5	3
3-2 x 8	5-10	1	5-1.5	2	4-7.5	2
3-2 x 10	7-2	2	6-3	2	5-7.5	2
3-2 x 12	8-3.5	2	7-3	2	6-6	2
4-2 x 8	4-9.5	2	4-2.5	2	3-9.5	2
4-2 x 10	8-3	2	7-3	2	6-6	2
4-2 x 12	9-6.5	2	8-4.5	2	7-6.5	2

Roof, ceiling and two clear span floors.

2-2 x 4	2-3.5	1	1-8	1	1-5.5	2
2-2 x 6	3-0.5	2	2-7.5	2	2-3.5	2
2-2 x 8	3-10	2	3-4	2	2-11.5	3
2-2 x 10	4-8.5	2	4-0.5	3	3-7.5	3
2-2 x 12	5-5.5	3	4-8.5	3	4-2.5	3
3-2 x 8	4-9.5	2	4-1.5	2	3-8.5	2
3-2 x 10	5-10.5	2	5-0.5	2	4-6.5	3
3-2 x 12	6-9.5	2	5-10.5	3	5-3.5	3
4-2 x 8	5-6.5	2	4-9.5	2	4-3.5	2
4-2 x 10	6-9.5	2	5-10.5	2	5-2.5	2
4-2 x 12	7-10	2	6-9.5	2	6-1	3

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