

SECTION A-A

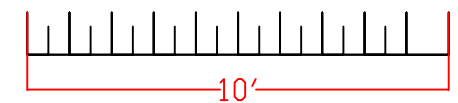
Roof Truss Span Tables

Alpine truss designs are engineered to meet specific span, configuration and load conditions. The shapes and spans shown here represent only a fraction of the millions of designs processed by Alpine engineers.

Total load(PSF) Duration factor Live load(PSF) Roof type	55 1.15 40 snow shingle		47 1.15 30 snow shingle		40 1.15 20 snow shingle		40 1.25 20 ** shingle	
	55 1.15 30 snow tile						**construction or rain, not snow load	
Top Chord	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6
Bottom Chord	2x4	2x4	2x4	2x4	2x4	2x4	2x4	2x6

Pitch	Spans in feet to out of bearing											
	2/12	24	24	33	27	27	37	31	31	43	33	33
2.5/12	29	29	39	33	33	45	37	38	52	39	40	55
3/12	34	34	46	37	39	53	40	44	60	43	46	64
3.5/12	39	39	53	41	44	61	44	50	65	47	52	70
4/12	41	43	59	43	49	64	46	56	69	49	57	74
5/12	44	52	67*	46	58	69*	49	66	74*	53	66	80*
6/12	46	60*	69*	47	67*	71*	51	74*	76*	55	74*	82*
7/12	47	67*	70*	48*	72*	72*	52*	77*	77*	56*	80*	83*

Max 60 foot span. Based on National Design Specification (NDS) 91, 24" o.c.



1842 Washington Ave
 WALL & CHIMNEY REMOVAL, SECTION A-A
 1/4" = 1'-0" (on "B" size) D01-A