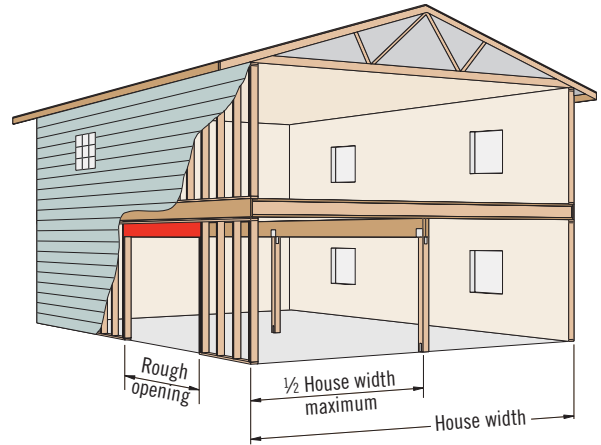


SIZING TABLES

How to Use This Table

1. Verify that floor loading of 40 psf live load and 12 psf dead load is adequate.
2. Determine appropriate **Load** and **House Width**.
3. Locate **Rough Opening**.
4. Select header size and material.

Also see **General Notes** on page 13.



Headers Supporting Floor and Roof

Load (PSF)	House Width	Rough Opening																
		8'			9'-3"			10'			12'							
Non-Snow Area 125%	Roof Load 20LL + 15DL Floor Load 40LL + 12DL	24'	1 3/4" x 11 1/4"	T	M	1 3/4" x 11 7/8" ⁽³⁾	T	M	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 1/4"	T	M	P			
			3 1/2" x 9 1/4"	T	M	P	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 9 1/2"	T	M	P	3 1/2" x 14"	T	M	P	
		30'	1 3/4" x 11 7/8" ⁽³⁾	T	M	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 14"	T	M	P		
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P
		36'	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 14" ⁽³⁾	T	M	P	
			3 1/2" x 9 1/2"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P
	Roof Load 20LL + 20DL Floor Load 40LL + 12DL	24'	1 3/4" x 11 1/4" ⁽³⁾	T	M	1 3/4" x 14" ⁽³⁾	T	M	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 7/8"	T	M	P			
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 9 1/4"	T	M	P	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 14"	T	M	P
		30'	1 3/4" x 14" ⁽³⁾	T	M	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 14"	T	M	P		
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 9 1/2"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P
		36'	1 3/4" x 14" ⁽³⁾	T		3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 14" ⁽³⁾	T	M	P	
			3 1/2" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 9 1/2"	T	M	P	3 1/2" x 16" ⁽³⁾	T	M	P
Snow Area 115%	Roof Load 25LL + 15DL Floor Load 40LL + 12DL	24'	1 3/4" x 11 1/4" ⁽³⁾	T	M	1 3/4" x 14" ⁽³⁾	T	M	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 7/8"	T	M	P			
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 9 1/4"	T	M	P	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 14"	T	M	P
		30'	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 9 1/2"	T	M	P	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 14"	T	M	P	
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P
		36'	1 3/4" x 14" ⁽³⁾	T		3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 14" ⁽³⁾	T	M	P	
			3 1/2" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 9 1/2"	T	M	P	3 1/2" x 16" ⁽³⁾	T	M	P
	Roof Load 30LL + 15DL Floor Load 40LL + 12DL	24'	1 3/4" x 11 7/8" ⁽³⁾	T		1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 7/8"	T	M	P		
			1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 9 1/4"	T	M	P	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 14"	T	M	P	
		30'	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 14"	T	M	P	
			3 1/2" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P
		36'	3 1/2" x 9 1/4"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 14" ⁽³⁾	T	M	P
			3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	3 1/2" x 14"	T	M	P	3 1/2" x 16" ⁽³⁾	T	M	P
Roof Load 40LL + 15DL Floor Load 40LL + 12DL	24'	1 3/4" x 14" ⁽³⁾	T	M	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 14"	T	M	P		
		3 1/2" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P	
	30'	3 1/2" x 9 1/4"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 11 7/8"	T	M	P	3 1/2" x 14" ⁽³⁾	T	M	P	
		3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/4"	T	M	P	3 1/2" x 14"	T	M	P	3 1/2" x 16" ⁽³⁾	T	M	P	
	36'	5 1/4" x 9 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P	5 1/4" x 11 7/8"	T	M	P	
		3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 7/8" ⁽³⁾	T	M	P	3 1/2" x 14" ⁽³⁾	T	M	P	3 1/2" x 16" ⁽³⁾	T	M	P	

T 1.55E TimberStrand® LSL

M 2.0E Microllam® LVL

P 2.0E Parallam® PSL