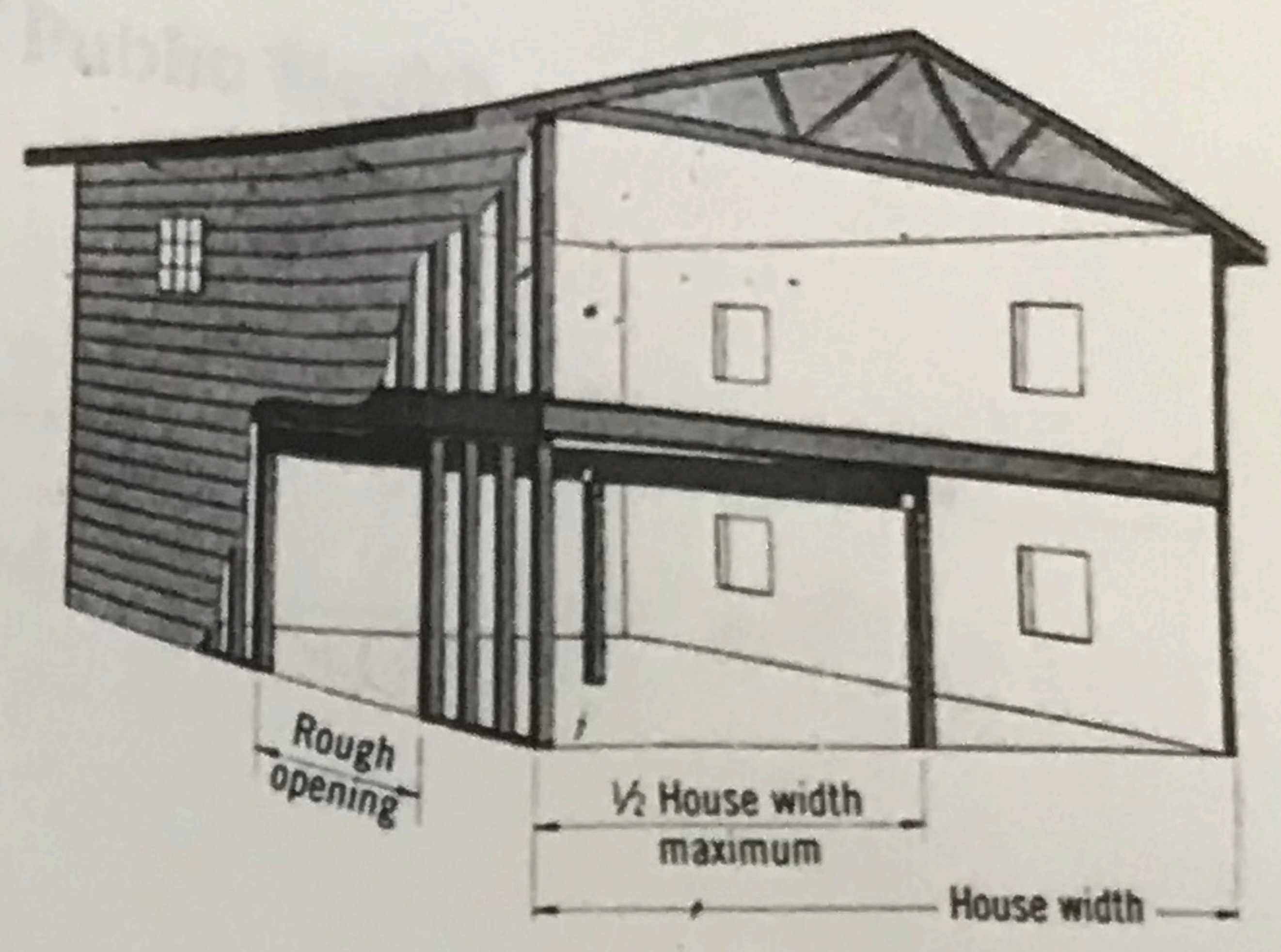


# SIZING TABLES

## 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	24'	1 3/4" x 11 1/4"	T	M	1 3/4" x 11 1/8"	M	1 3/4" x 14"	T	M	3 1/2" x 11 1/8"	M	P				
			3 1/2" x 9 1/4"	T	M	P	1 3/4" x 14"	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 1/8"	T	M	1 3/4" x 14"	T	M	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 11 1/4"	T	M	P	
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 9 1/2"	M	P	5 1/4" x 9 1/4"	M	P	5 1/4" x 11 1/4"	M	P		
		36'	1 3/4" x 14"	T	M	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/2"	T	M	P	5 1/4" x 11 1/8"	T	M	P
			3 1/2" x 9 1/2"	T	M	P	3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 1/8"	T	M	P	3 1/2" x 14"	T	M
	Floor Load 40LL + 12DL	24'	1 3/4" x 11 1/4"	T	M	1 3/4" x 14"	T	M	1 3/4" x 14"	T	M	5 1/4" x 9 1/2"	M	P			
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 9 1/2"	M	P	5 1/4" x 11 1/4"	T	M	P	5 1/4" x 11 1/4"	M	P	
		30'	1 3/4" x 14"	T	M	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"	M	P	
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 9 1/2"	M	P	5 1/4" x 11 1/4"	T	M	P	5 1/4" x 11 1/8"	T	M	P
		36'	1 3/4" x 14"	T	M	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"	M	P	
			3 1/2" x 9 1/2"	T	M	P	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/2"	M	P	5 1/4" x 11 1/4"	M	P	
Snow Area 115%	Roof Load 25LL + 15DL	24'	1 3/4" x 11 1/4"	T	M	1 3/4" x 14"	T	M	1 3/4" x 14"	T	M	5 1/4" x 11 1/4"	T	M	P		
			3 1/2" x 9 1/4"	T	M	P	3 1/2" x 9 1/2"	M	P	5 1/4" x 11 1/4"	T	M	P	5 1/4" x 11 1/4"	M	P	
		30'	1 3/4" x 14"	T	M	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"	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 11 1/4"	T	M	P	5 1/4" x 11 1/8"	T	M
		36'	1 3/4" x 14"	T	M	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"	M	P	
			3 1/2" x 9 1/2"	T	M	P	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/2"	M	P	5 1/4" x 11 1/4"	M	P	
	Floor Load 40LL + 12DL	24'	1 3/4" x 11 1/8"	T	M	1 3/4" x 14"	T	M	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 11 1/4"	M	P		
			1 3/4" x 14"	T	M	3 1/2" x 9 1/4"	M	P	5 1/4" x 9 1/4"	M	P	5 1/4" x 11 1/4"	M	P			
		30'	1 3/4" x 14"	T	M	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/2"	T	M	P	5 1/4" x 11 1/4"	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 1/2"	M	P	5 1/4" x 11 1/4"	M	P	
		36'	3 1/2" x 9 1/4"	M	P	3 1/2" x 11 1/8"	T	M	P	3 1/2" x 11 1/8"	M	P	3 1/2" x 14"	P			
			3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/4"	M	P	3 1/2" x 14"	T	M	P	3 1/2" x 16"	T	M	P
Roof Load 30LL + 15DL	24'	1 3/4" x 11 1/8"	T	M	1 3/4" x 14"	T	M	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 11 1/4"	M	P			
		1 3/4" x 14"	T	M	3 1/2" x 9 1/4"	M	P	5 1/4" x 9 1/4"	M	P	5 1/4" x 11 1/4"	M	P				
	30'	1 3/4" x 14"	T	M	3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/2"	T	M	P	5 1/4" x 11 1/4"	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 1/2"	M	P	5 1/4" x 11 1/4"	M	P		
	36'	3 1/2" x 9 1/4"	M	P	3 1/2" x 11 1/8"	T	M	P	3 1/2" x 11 1/8"	M	P	3 1/2" x 14"	P				
		3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/4"	M	P	3 1/2" x 14"	T	M	P	3 1/2" x 16"	T	M	P	
Floor Load 40LL + 12DL	24'	1 3/4" x 14"	T	M	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"	M	P		
		3 1/2" x 9 1/4"	T	M	P	5 1/4" x 9 1/4"	M	P	5 1/4" x 11 1/4"	T	M	P	5 1/4" x 11 1/8"	T	M	P	
	30'	3 1/2" x 9 1/4"	M	P	3 1/2" x 11 1/8"	T	M	P	3 1/2" x 11 1/8"	M	P	3 1/2" x 14"	P				
		3 1/2" x 11 1/4"	T	M	P	5 1/4" x 9 1/4"	M	P	3 1/2" x 14"	T	M	P	3 1/2" x 16"	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 1/4"	M	P	
		3 1/2" x 11 1/4"	T	M	P	3 1/2" x 11 1/8"	M	P	3 1/2" x 14"	T	M	P	3 1/2" x 16"	T	M	P	
36'	5 1/4" x 9 1/4"	T	M	P	3 1/2" x 14"	T	M	P	5 1/4" x 11 1/4"	T	M	P	5 1/4" x 14"	T	M	P	
	5 1/4" x 9 1/2"	M	P	5 1/4" x 9 1/2"	M	P	5 1/4" x 9 1/2"	M	P	5 1/4" x 9 1/2"	M	P	5 1/4" x 9 1/2"	M	P		

**T** 1.55E TimberStrand® LSL      **M** 1.9E Microllam® LVL      **P** 2.0E Parallam® PSL