

Minimum Allowable Header Spans for Roof Loads For Single Story SFR (46 lbs. Snow Load)

Up to a 24' wide building with 2' eaves		Up to a 28' wide building with 2' eaves		Up to a 32' wide building with 2' eaves		Up to a 36' wide building with 2' eaves		Up to a 40' wide building with 2' eaves	
Exterior Wall Openings									
Header Span	Material Size	Header Span	Material Size	Header Span	Material Size	Header Span	Material Size	Header Span	Material Size
0' 0" to 4' 0"	(2) 2"x 8"	0' 0" to 4' 0"	(2) 2" x 8"	0' 0" to 4' 0"	(2) 2"x10"	0' 0" to 4' 0"	(2) 2"x 10"	0' 0" to 4' 0"	(2) 2"x 10"
4' 1" to 6' 0"	(3) 2"x12"	4' 1" to 6' 0"	(3) 2"x12"	4' 1" to 6' 0"	(1) 1 3/4" x 9 1/2" Versa-Lam	4' 1" to 6' 0"	(1) 1 3/4" x 9 1/2" Versa-Lam	4' 1" to 6' 0"	(1) 1 3/4" x 9 1/2" Versa-Lam
6' 1" to 8' 0"	(2) 1 3/4" x 9 1/2"	6' 1" to 8' 0"	(2) 1 3/4" x 9 1/2"	6' 1" to 8' 0"	(2) 1 3/4" x 9 1/2"	6' 1" to 8' 0"	(2) 1 3/4" x 9 1/2"	6' 1" to 8' 0"	(2) 1 3/4" x 9 1/2"
8' 1" to 10' 0"	(2) 1 3/4" x 9 1/2" Versa-Lam	8' 1" to 10' 0"	(2) 1 3/4" x 11 7/8" Versa-Lam	8' 1" to 10' 0"	(2) 1 3/4" x 11 7/8"	8' 1" to 10' 0"	(2) 1 7/8" x 11 7/8" Versa-Lam	8' 1" to 10' 0"	(2) 1 7/8" x 11 7/8" Versa-Lam
Garage Door Headers for a Load Bearing Wall									
12'	(2) 1 3/4" x 11 7/8" or	12'	(2) 1 3/4" x 11 7/8" or	12'	(2) 1 3/4" x 11 7/8" or (1) 3 1/2" x 11 7/8" Versa-Lam	12'	(2) 2 5/8" x 11 7/8" Versa-Lam	12'	(2) 2 5/8" x 11 7/8" Versa-Lam
14'	(2) 1 3/4" x 11 7/8" Versa-Lam	14'	(2) 1 3/4" x 11 7/8" Versa-Lam	14'	(1) 5 1/4" x 11 7/8" Versa-Lam	14'	(1) 5 1/4" x 11 7/8" Versa-Lam	14'	(1) 5 1/4" x 11 7/8" Versa-Lam
16'	(1) 5 1/8" x 11 7/8" Versa-Lam	16'	(1) 5 1/8" x 14" Versa-Lam	18'	(1) 5 1/8" x 14" Versa-Lam	18'	(1) 5 1/4" x 14" Versa-Lam	16'	(1) 5 1/4" x 16" Versa-Lam
18'	(1) 5 1/8" x 14" Versa-Lam	18'	(1) 6 3/4" x 15" Glu-Lam	18'	(1) 6 3/4" x 16 1/2" Glu-Lam	18'	(1) 7" x 14" Versa-Lam	18'	(1) 7" x 16" Versa-Lam

Garage Door Headers for a Gable End

8' Garage Door Opening	10' Garage Door Opening	12' Garage Door Opening	16' Garage Door Opening	18' Garage Door Opening
(2) 2" x 8"	(2) 2" x 10"	(3) 2" x 12"	(2) 1 3/4" x 9" Versa-Lam	(2) 1 3/4" x 11 7/8" Versa-Lam