MAXIMUM ALLOWABLE WOOD HEADER SPAN

HEADER SUPPORTING	HEADER SIZE	HOUSE DEPTH (FEET)						
		< 44'-0"	< 40'-0"	< 36'-0"	< 32'-0"	< 28'-0"	< 22'-0"	< 18'-0"
ROOF (NO ATTIC)	2 - 2 x 6's	N/A	2'-4"	2'-4"	2'-8"	3'-0"	3'-4"	4'-0"
	2 - 2 x 8's	3'-0"	3'-0"	3'-4"	3'-8"	4'-0"	4'-8"	5'-4"
	2 - 2 x 10's	3'-8"	4'-0"	4'-4"	4'-8"	5'-0"	6'-0"	6'-8"
	2 - 2 x 12's	5'-0"	5'-0"	5'-4"	5'-8"	6'-0"	7'-4"	8'-0"
	2 - 1.75" x 7.25" LVL	7'-0"	7'-4"	7'-8"	7'-8"	8'-0"	8'-4"	8'-8"
	2 - 1.75" x 9.25" LVL	8'-8"	8'-8"	9'-0"	9'-4"	9'-8"	10'-0"	10'-8"
	2 - 1.75" x 11.25" LVL	10'-0"	10'-4"	10'-4"	10'-8"	11'-0"	11'-8"	12'-4"
	2 - 1.75" x 14" LVL	11'-8"	12'-0"	12'-4"	12'-8"	13'-0"	14'-0"	14'-8"
ROOF + ONE STORY	2 - 2 x 8's	2'-4'	2'-8"	2'-8"	2'-8"	3'-0"	3'-0"	3'-4"
	2 - 2 x 10's	3'-0"	3'-4'	3'-4"	3'-8"	3'-8"	4'-0"	4'-4'
	2 - 2 x 12's	3'-8"	4'-0"	4'-0"	4'-4"	4'-8"	5'-0"	5'-4"
	2 - 1.75" x 7.25" LVL	6'-0"	6'-4"	6'-4'	6'-8"	7'-0"	7'-4"	7'-8"
	2 - 1.75" x 9.25" LVL	7'-8"	8'-0"	8'-0"	8'-4"	8'-8"	9'-0"	9'-0"
	2 - 1.75" x 11.25" LVL	9'-0"	9'-4"	9'-8"	9'-8"	10'-0"	10'-4'	10'-8"
	2 - 1.75" x 14" LVL	11'-0"	11'-0"	11'-4"	11'-4"	11'-8"	12'-0"	12'-4"
ROOF + TWO STORIES	2 - 2 x 8's	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	2 - 2 x 10's	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	2 - 2 x 12's	3'-4"	3'-4"	3'-4"	3'-8"	3'-8"	4'-0"	4'-0"
	2 - 1.75" x 7.25" LVL	5'-4'	5'-4"	5'-4'	5'-8"	5'-8"	6'-0"	6'-4"
	2 - 1.75" x 9.25" LVL	6'-8"	6'-8"	7'-0"	7'-4"	7'-4'	7'-8"	8'-0"
	2 - 1.75" x 11.25" LVL	8'-0"	8'-0"	8'-4"	8'-8"	8'-8"	9'-4'	9'-4"
	2 - 1.75" x 14" LVL	9'-8"	10'-0"	10'-4"	10'-8"	10'-8"	11'-0"	11'-0"

NOTES:

1. Assumed Roof Loads: 30 PSF Live Load (includes attic floor).
2. Assumed Floor Loads (Upper Level): 30 PSF Live Load; 12 PSF Dead Load.
3. Assumed Floor Loads (Main Level): 40 PSF Live Load; 12 PSF Dead Load

Wood Header Span Table

TABLE DOES NOT APPLY TO CLEAR SPAN FLOOR JOISTS
(EXTERIOR WALL TO EXTERIOR WALL)