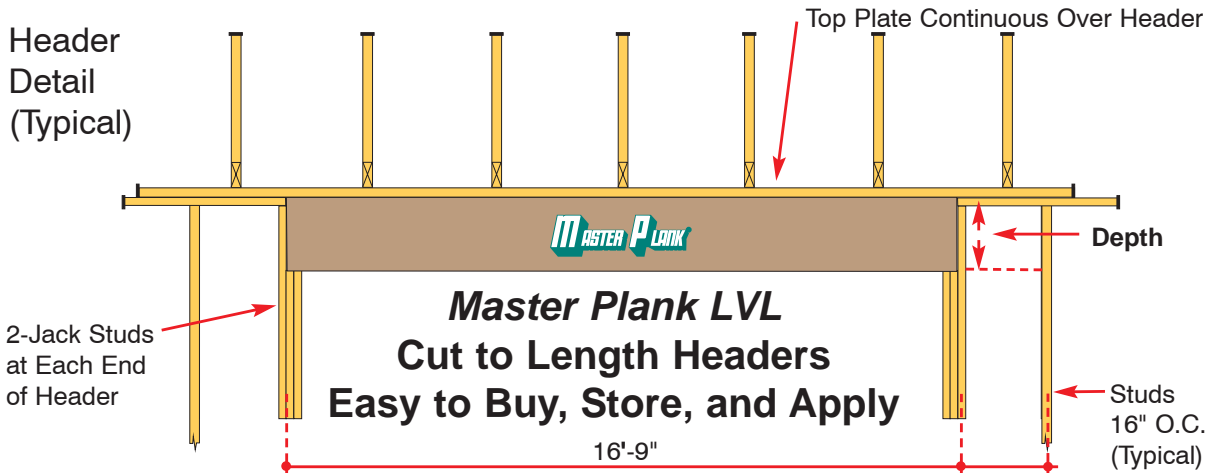


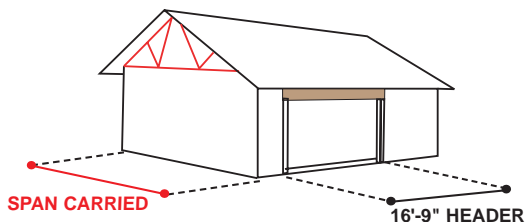


3-1/2" Thickness 16'-3" Clear Opening



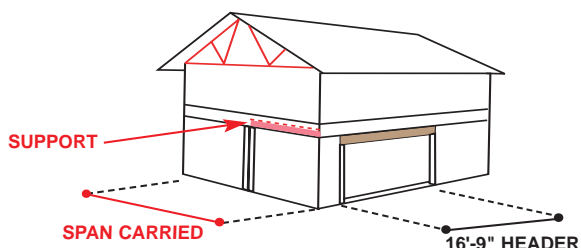
Maximum Span Carried Tables

ROOF LOAD ONLY



Depth D	Non-Snow Load (125%)		Snow Load Areas (115%)		
	20LL+15DL	20LL+20DL	25LL+15DL	30LL+15DL	40LL+15DL
11-7/8"	32'-7"	28'-0"	32'-7"	30'-11"	25'-10"
14"	53'-3"	46'-1"	48'-8"	47'-2"	38'-11"
16"	60'-2"	52'-3"	60'-2"	58'-5"	48'-3"

ROOF AND HALF FLOOR LOAD



Depth D	Non-Snow Load (125%)		Snow Load Areas (115%)		
	20LL+15DL	20LL+20DL	25LL+15DL	30LL+15DL	40LL+15DL
14"	20'-7"	18'-7"	20'-7"	20'-1"	17'-7"
16"	31'-10"	29'-2"	31'-10"	31'-7"	27'-7"
18"	32'-0"	29'-4"	32'-0"	31'-9"	27'-9"

- For simple span headers only (headers with a support at each end)
- Roof loads include a 2'-0" overhang.
- Loads include 100 PLF wall load. (Roof and half floor load only). Floor load is 40 psf LL and 12psf DL.
- Interior support at midspan of floor joists is required (Roof and half floor load only).
- Minimum bearing length is 3".

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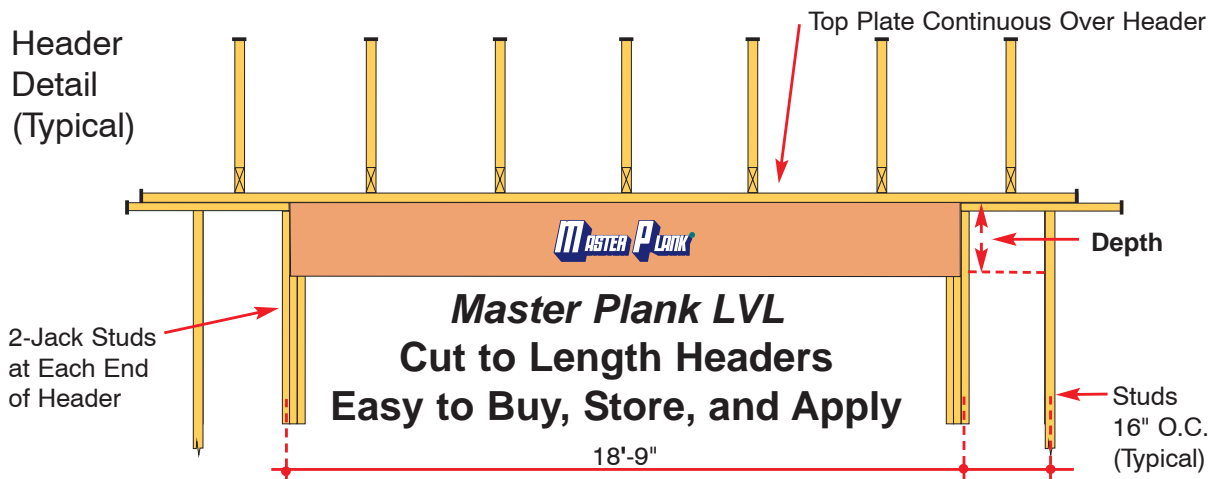
32205 Little Mack Avenue
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For "span carried" greater than shown in the table, or special loading conditions contact our Technical Department.

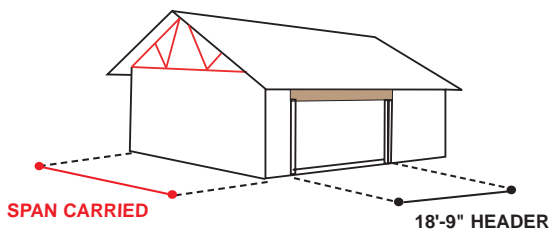


3-1/2" Thickness 18'-3" Clear Opening



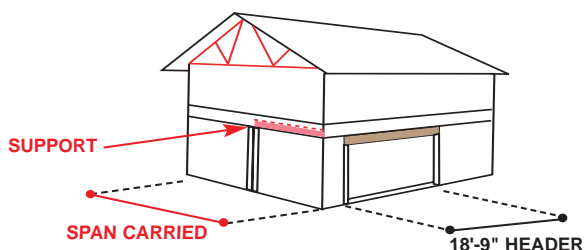
Maximum Span Carried Tables

ROOF LOAD ONLY



Depth D	Non-Snow Load (125%)		Snow Load Areas (115%)		
	20LL+15DL	20LL+20DL	25LL+15DL	30LL+15DL	40LL+15DL
14"	38'-4"	33'-0"	37'-8"	36'-7"	30'-0"
16"	53'-2"	46'-0"	48'-8"	47'-4"	38'-0"
18"	53'-4"	46'-2"	53'-2"	51'-7"	42'-6"

ROOF AND HALF FLOOR LOAD



Depth D	Non-Snow Load (125%)		Snow Load Areas (115%)		
	20LL+15DL	20LL+20DL	25LL+15DL	30LL+15DL	40LL+15DL
14"	13'-0"	11'-8"	12'-10"	12'-6"	10'-10"
16"	21'-11"	20'-0"	21'-9"	21'-6"	18'-11"
18"	27'-10"	25'-2"	27'-10"	27'-2"	23'-11"

- For simple span headers only (headers with a support at each end)
- Roof loads include a 2'-0" overhang.
- Loads include 100 PLF wall load. (Roof and Half Floor load only). Floor load is 40 psf LL and 12psf DL.
- Interior support at midspan of floor joists is required (Roof and half floor load only).
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