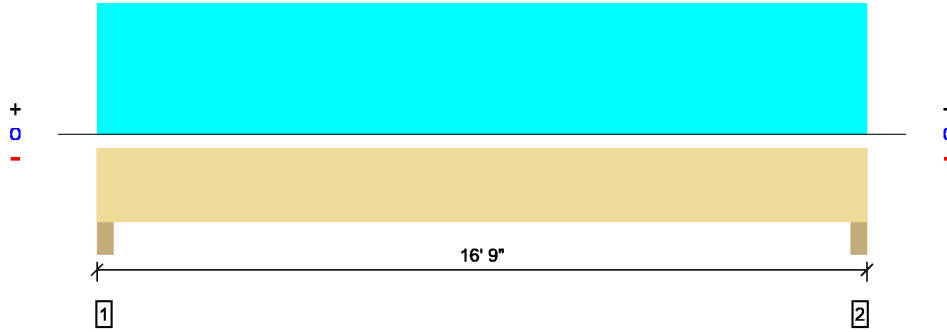


Overall Length: 16' 9"



All locations are measured from the outside face of left support (or left cantilever end). All dimensions are horizontal.

Design Results	Actual @ Location	Allowed	Result	LDF	Load: Combination (Pattern)
Member Reaction (lbs)	8032 @ 3"	11813 (4.50")	Passed (68%)	--	1.0 D + 1.0 Lr (All Spans)
Shear (lbs)	6234 @ 1' 10 1/2"	14963	Passed (42%)	1.25	1.0 D + 1.0 Lr (All Spans)
Moment (Ft-lbs)	31657 @ 8' 4 1/2"	48441	Passed (65%)	1.25	1.0 D + 1.0 Lr (All Spans)
Live Load Defl. (in)	0.220 @ 8' 4 1/2"	0.542	Passed (L/888)	--	1.0 D + 1.0 Lr (All Spans)
Total Load Defl. (in)	0.527 @ 8' 4 1/2"	0.813	Passed (L/370)	--	1.0 D + 1.0 Lr (All Spans)

System : Wall  
 Member Type : Header  
 Building Use : Residential  
 Building Code : IBC  
 Design Methodology : ASD

- Deflection criteria: LL (L/360) and TL (L/240).
- Bracing (Lu): All compression edges (top and bottom) must be braced at 5' 2 1/4" o/c unless detailed otherwise. Proper attachment and positioning of lateral bracing is required to achieve member stability.

Supports	Bearing Length			Loads to Supports (lbs)			Accessories
	Total	Available	Required	Dead	Roof Live	Total	
1 - Trimmer - DF	4.50"	4.50"	3.06"	4682	3350	8032	None
2 - Trimmer - DF	4.50"	4.50"	3.06"	4682	3350	8032	None

Loads	Location	Tributary Width	Dead (0.90)	Roof Live (non-snow: 1.25)	Comments
1 - Uniform (PSF)	0 to 16' 9"	20'	27.1	20.0	Residential - Living Areas

**Weyerhaeuser Notes**

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The product application, input design loads, dimensions and support information have been provided by Forte Software Operator

Forte Software Operator	Job Notes
Jeff Hedman L.R. Pope Engineering, Inc. (435) 628-1676 jeff_h@lrpope.com	