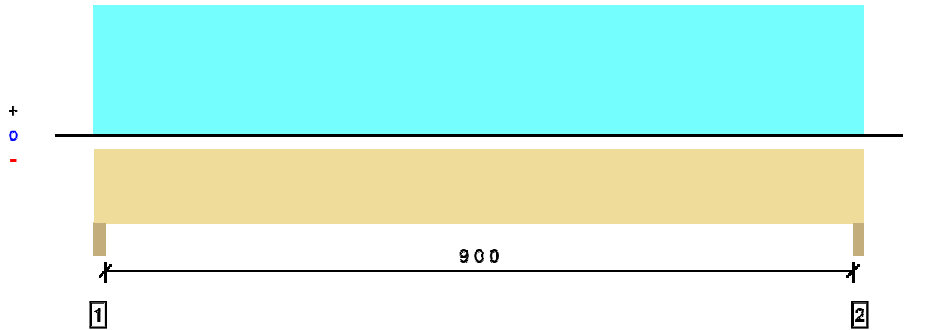


3 piece(s) 1 3/4" x 9 1/2" 2.OE Microllam® LVL
Overall Length: 9 6 0


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)	7327 @ 0 1 8	11419 (3.00")	Passed (64%)	--	1.0 D + 0.75 L + 0.75 S (All Spans)
Shear (lbs)	5720 @ 1 0 8	10898	Passed (52%)	1.15	1.0 D + 0.75 L + 0.75 S (All Spans)
Moment (Ft-lbs)	16498 @ 4 9 0	20312	Passed (81%)	1.15	1.0 D + 0.75 L + 0.75 S (All Spans)
Live Load Defl. (in)	0.256 @ 4 9 0	0.308	Passed (L/433)	--	1.0 D + 0.75 L + 0.75 S (All Spans)
Total Load Defl. (in)	0.377 @ 4 9 0	0.463	Passed (L/295)	--	1.0 D + 0.75 L + 0.75 S (All Spans)

 System : Wall
 Member Type : Header
 Building Use : Residential
 Building Code : IBC 2009
 Design Methodology : ASD

- Deflection criteria: LL (L/360) and TL (L/240).
- Top Edge Bracing (Lu): Top compression edge must be braced at 9 6 0 o/c unless detailed otherwise.
- Bottom Edge Bracing (Lu): Bottom compression edge must be braced at 9 6 0 o/c unless detailed otherwise.

Supports	Bearing Length			Loads to Supports (lbs)				Accessories
	Total	Available	Required	Dead	Floor Live	Snow	Total	
1 - Trimmer - SPF	3.00"	3.00"	1.93"	2340	2660	3990	8990	None
2 - Trimmer - SPF	3.00"	3.00"	1.93"	2340	2660	3990	8990	None

Loads	Location (Side)	Tributary Width	Dead (0.90)	Floor Live (1.00)	Snow (1.15)	Comments
0 - Self Weight (PLF)	0 0 0 to 9 6 0	N/A	14.5			
1 - Uniform (PSF)	0 0 0 to 9 6 0	14 0 0	12.0	40.0	-	Residential - Living Areas
2 - Uniform (PLF)	0 0 0 to 9 6 0	N/A	100.0	-	-	Wall
3 - Uniform (PSF)	0 0 0 to 9 6 0	14 0 0	15.0	-	60.0	Portland Ground snow

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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
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