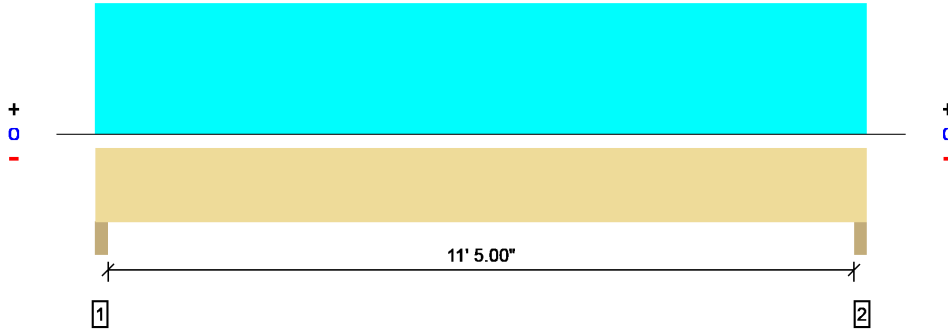


1 piece(s) 3 1/2" x 11 7/8" 2.0E Parallam® PSL

Overall Length: 12' 0.00"



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)	3510 @ 2.00"	8881 (3.50")	Passed (40%)	--	1.0 D + 1.0 L (All Spans)
Shear (lbs)	2760 @ 1' 3.38"	8035	Passed (34%)	1.00	1.0 D + 1.0 L (All Spans)
Moment (Ft-lbs)	9953 @ 6' 0.00"	19902	Passed (50%)	1.00	1.0 D + 1.0 L (All Spans)
Live Load Defl. (in)	0.209 @ 6' 0.00"	0.292	Passed (L/671)	--	1.0 D + 1.0 L (All Spans)
Total Load Defl. (in)	0.277 @ 6' 0.00"	0.583	Passed (L/505)	--	1.0 D + 1.0 L (All Spans)

 System : Floor
 Member Type : Flush Beam
 Building Use : Residential
 Building Code : IBC
 Design Methodology : ASD

- Deflection criteria: LL (L/480) and TL (L/240).
- Bracing (Lu): All compression edges (top and bottom) must be braced at 12' 0.00" 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	Floor Live	Total	
1 - Column - HF	3.50"	3.50"	1.50"	870	2640	3510	None
2 - Column - HF	3.50"	3.50"	1.50"	870	2640	3510	None

Loads	Location	Tributary Width	Dead (0.90)	Floor Live (1.00)	Comments
1 - Uniform (PSF)	0 to 12' 0.00"	11' 0.00"	12.0	40.0	Residential - Living Areas

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