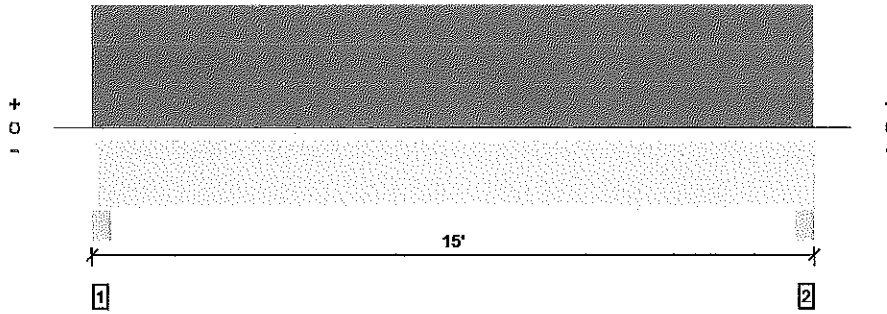


1 piece(s) 3 1/2" x 14" 2.OE Parallam® Plus PSL SL3 - Wet Use (MC > 28%)

Overall Length: 15'



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)	3031 @ 4"	5053 (5.50")	Passed (60%)	--	1.0 D + 1.0 L (All Spans)
Shear (lbs)	2374 @ 13' 4 1/2"	5589	Passed (42%)	1.00	1.0 D + 1.0 L (All Spans)
Moment (Ft-lbs)	10378 @ 7' 6"	15211	Passed (68%)	1.00	1.0 D + 1.0 L (All Spans)
Live Load Defl. (in)	0.341 @ 7' 6"	0.358	Passed (L/504)	--	1.0 D + 1.0 L (All Spans)
Total Load Defl. (In)	0.497 @ 7' 6"	0.717	Passed (L/346)	--	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 15' 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 - SYP	5.50"	5.50"	3.30"	406	2625	3031	None
2 - Column - SYP	5.50"	5.50"	3.30"	406	2625	3031	None

Loads	Location	Tributary Width	Dead (0.90)	Floor Live (1.00)	Comments
1 - Uniform (PSF)	0 to 15'	3' 6"	10.0	100.0	exterior deck load

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
GUY DOYON HANCOCK LUMBER (207) 892-6711 GDOYON@HANCOCKLUMBER.COM	