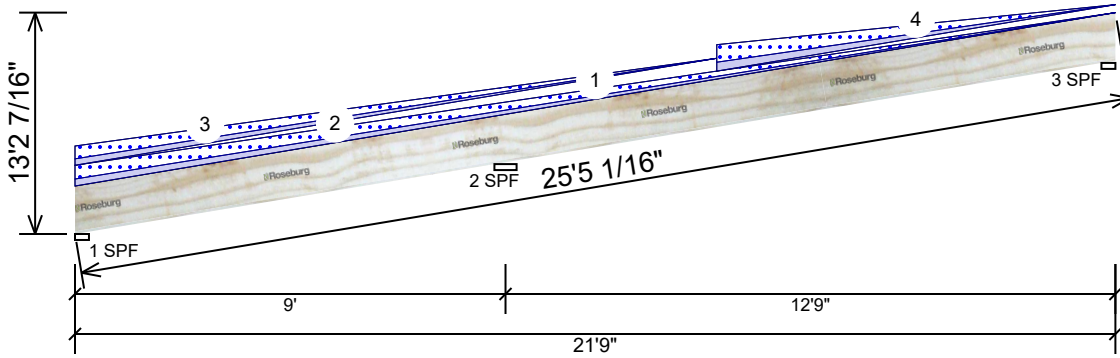


B7 2.0E Rigidlam LVL 1.750" X 11.875" 2-Ply - PASSED

Level: Level



ID	Load Type	Location	Trib Width	Side	Dead 0.9	Live 1	Snow 1.15	Wind 1.6	Const. 1.25	Comments
2	Tapered Start	0-0-0		Top	185 PLF	0 PLF	365 PLF	0 PLF	0 PLF	Rf Load
	End	21-9-0			0 PLF	0 PLF	0 PLF	0 PLF	0 PLF	
3	Tapered Start	0-0-0		Top	170 PLF	0 PLF	340 PLF	0 PLF	0 PLF	Rf Load
	End	13-5-0			0 PLF	0 PLF	0 PLF	0 PLF	0 PLF	
4	Tapered Start	13-5-0		Top	235 PLF	0 PLF	465 PLF	0 PLF	0 PLF	RF Load
	End	21-9-0			0 PLF	0 PLF	0 PLF	0 PLF	0 PLF	
	Self Weight				11 PLF					

Notes
Calculated Structured Designs is responsible only of the structural adequacy of this component based on the design criteria and loadings shown. It is the responsibility of the customer and/or the contractor to ensure the component suitability of the intended application, and to verify the dimensions and loads.

Lumber
1. Dry service conditions, unless noted otherwise
2. LVL not to be treated with fire retardant or corrosive chemicals

Handling & Installation
1. LVL beams must not be cut or drilled
2. Refer to manufacturer's product information regarding installation requirements, multi-ply fastening details, beam strength values, and code approvals
3. Damaged Beams must not be used
4. Design assumes top edge is laterally restrained
5. Provide lateral support at bearing points to avoid lateral displacement and rotation

6. For flat roofs provide proper drainage to prevent ponding

This design is valid until 5/24/2024

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