

Version 21.80.417 Powered by iStruct[™] Dataset: 22061001.1

	Client: Wello	o Contractors	Date:	12/12/2022	Page 2 of 2
	Project:		Input by:	Curtis Quick	
isDesign	Address:			ne: Geszler-Hamlet Job Beams	
			Project #		
GDH Kerto-S LVL	. 1.750" X 1	1.875" 2-Ply	- PASSED	Level: Level	
		,			
	•	• •	• •	• • •	
	•	• •	• •	• • • -	
1 SPF				2 SPF	
/		10'			3 1/2"
					3 1/2
1		10'		1	1
Multi-Ply Analysis					
Fasten all plies using 2 rows o		(3") at 12" o.c Maxi	mum end distance r	ot to exceed 6".	
	0 % 0 PLF				
	63.7 PLF				
	1.9 lb.				
Yield Mode IV					
	1/2"				
Min. End Distance 3' Load Combination	•				
	00				
Notos	chemicals	6 Ear flat rach	provide proper drainage to prevent	Manufacturer Info	Comtech, Inc.
Notes Calculated Structured Designs is responsible only of the	Handling & Installation	ponding	provide proper urainage to prevent	Metsä Wood	1001 S. Reilly Road, Suite #639 Fayetteville, NC
structural adequacy of this component based on the design criteria and loadings shown. It is the	 LVL beams must not be cut or drille Refer to manufacturer's pro 	duct information		301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851	USA 28314 010 864 TRUS
responsibility of the customer and/or the contractor to ensure the component suitability of the intended application and to vorify the dimensions and loade	regarding installation require fastening details, beam strength	ments, multi-ply		(800) 622-5850	910-864-TRUS
application, and to verify the dimensions and loads. Lumber	approvals 3. Damaged Beams must not be use	t		www.metsawood.com/us	
 Dry service conditions, unless noted otherwise LVL not to be treated with fire retardant or corrosive 	 Design assumes top edge is latera Provide lateral support at bearin lateral displacement and rotation 	g points to avoid			соттесн
	lateral displacement and rotation	This design	is valid until 11/3/2024	1	