

Version 21.80.417 Powered by iStruct[™] Dataset: 22111501.1

GDH-2		Client: Watermark Homes Project: Address: Lot 100 South Cr						te: out by: o Name: oject #:	me: Lot 100 South Creek			Page 2 of		
	Kerto-S L	VL	1.750'	' X 11.	875" 2	2-Ply -	PASSE	ED L	evel: Lev	el				
		2												
					1									
													M	
	- The second				att in the		-	- Con	Tin				Ŵ	11
1 SPF End C	Grain								:	2 SPF End	d Grain			
1					9'3"									, 3 1/2"
1					9'9"						1			
ember Infor	rmation						Reaction	s UNP	ATTER	NED Ib	(Uplift)			
Гуре:	Girder		Applicati		Floor ASD		Brg Direc		Liv			Snow	Wind	Co
Plies: Moisture Conditio	2 on: Dry		Design M Building		BC/IRC 2015		1 Vertic 2 Vertic			о О	1264 1264	0 0	0 0	
Deflection LL:	480		Load Sha	aring:	No						.201	Ū	Ũ	
Deflection TL:	240		Deck:	I	Not Checked									
mportance: lemperature:	Normal - II Temp <= 100°F	·												
remperature:	1emp <= 100 F						Bearings							
							Bearing	Lenath	Dir.	Cap. F	React D/L lb	Total	Ld. Case	Ld. Cor
							1 - SPF	-	Vert	14%	1264 / 0		Uniform	D
							End							
nalysis Resul							Grain 2 - SPF	3 000"	Vert	14%	1264 / 0	1264	Uniform	D
,		ocation A		Capacity		Case	End	3.000	ven	14 /0	120470	1204	Ofmorth	D
		4'10 1/2" 1		0.159 (169	·	Uniform	Grain							
		4'10 1/2" 9		0.295 (299		Uniform								
	52 lb	1'2 7/8" 7		0.119 (129		Uniform								
LL Defl inch 0. TL Defl inch 0.	. ,		99.000 (L/0) .469 (L/240)	•	,	Uniform								
		4101/2 (0.469 (L/240)	0.115 (12%	%) D	Uniform	1							
esign Notes	rt to prevent latera	movement	and rotation	at the end I	pearings. Later	al support	4							
may also be re	equired at the interi	or bearings	by the build	ng code.	j									
	signed to be suppo nust be fastened to				3									
3 Multiple plies n	t be supported equ	ally by all p	lies.											
4 Top loads must		-												
4 Top loads must 5 Top must be la			•											
4 Top loads musi 5 Top must be la 6 Bottom must be	rness ratio based o	1	ocation 1	rib Width	Side	Dead 0.9	Live 1	Snov	v 1.15	Wind 1	.6 Const. 1.	25 Co	mments	
4 Top loads musi5 Top must be lai6 Bottom must be		L .										PLF WA	11	
4 Top loads must 5 Top must be la 6 Bottom must be 7 Lateral slender	rness ratio based o	L			Тор	210 PLF	0 PLF		0 PLF	0 PL	.F 0 P			
4 Top loads must 5 Top must be la 6 Bottom must be 7 Lateral slender D	rness ratio based o Load Type	L			Тор Тор	210 PLF 40 PLF	0 PLF 0 PLF		0 PLF 0 PLF	0 PL 0 PL		PLF C10		