



### 5 1/4" x 9 1/2" 2.0E Parallam® PSL

## THIS PRODUCT MEETS OR EXCEEDS THE SET DESIGN CONTROLS FOR THE APPLICATION AND LOADS LISTED

Load Group: Primary Load Group

	^ 12' 8.00" ^	
Max. Vertical Reaction Total (lbs)	4495	4495
Max. Vertical Reaction Live (lbs)	3380	3380
Required Bearing Length in	2.01(W)	2.01(W)
Max. Unbraced Length (in)	156	

Loading on all spans, LDF = 0.90 , 1.0 Dead

Shear at Support (lbs)	929	-929
Max Shear at Support (lbs)	1087	-1087
Member Reaction (lbs)	1087	1087
Support Reaction (lbs)	1115	1115
Moment (Ft-Lbs)	3441	

Loading on all spans, LDF = 1.00 , 1.0 Dead + 1.0 Floor

Shear at Support (lbs)	3746	-3746
Max Shear at Support (lbs)	4380	-4380
Member Reaction (lbs)	4380	4380
Support Reaction (lbs)	4495	4495
Moment (Ft-Lbs)	13870	
Live Deflection (in)	0.426	
Total Deflection (in)	0.566	

#### PROJECT INFORMATION:

#### OPERATOR INFORMATION:

Rob Curtis  
 Hillside Lumber Inc.  
 781 County Rd.  
 Westbrook, ME 04092  
 Phone : (207) 839-2575  
 Fax : (207) 775-3537  
 rob.curtis@hillidelumber.com