

WINDOW & DOOR HEADERS

- ✓ Perfect Wall Panel Application
- ✓ 3-1/2" for 2x4 Framing
- ✓ Strong • Straight • Stiff
- ✓ Easy to Nail into
- ✓ Consistent Quality 100% MSR Construction & Small, Tight Knots
- ✓ Dimensionally Stable, Planed & Eased Edges on All Sides



Load Tables (plf): Floor

Allowable Loads for KRB Glulam in PLF LDF = 1.00

Floor Load Conditions		4-1/8	4-3/8	5-1/2	7-1/4
Actual Span	3-1/2" x DEPTH				
3'	TOTAL LOAD	1620	1750	2399	3677
	LIVE LOAD / L/360	1620	1750	2399	3677
4'	TOTAL LOAD	1130	1214	1620	2358
	LIVE LOAD / L/360	853	1018	1620	2358
5'	TOTAL LOAD	652	779	1222	1735
	LIVE LOAD / L/360	437	521	1035	1735
6'	TOTAL LOAD	376	449	895	1372
	LIVE LOAD / L/360	253	302	599	1372
7'	TOTAL LOAD	236	282	562	1134
	LIVE LOAD / L/360	159	190	377	864
8'	TOTAL LOAD	157	188	375	863
	LIVE LOAD / L/360	107	127	253	579
9'	TOTAL LOAD	110	131	263	605
	LIVE LOAD / L/360	75	89	178	407
10'	TOTAL LOAD	79	95	190	440
	LIVE LOAD / L/360	55	65	129	296

Load Tables (plf): Roof

Allowable Loads for KRB Glulam in PLF LDF = 1.15

Snow Load Condition		4-1/8	4-3/8	5-1/2	7-1/4
Actual Span	3-1/2" x DEPTH				
3'	TOTAL LOAD	1864	2013	2759	4230
	LIVE LOAD / L/240	1864	2013	2759	4230
4'	TOTAL LOAD	1300	1397	1863	2713
	LIVE LOAD / L/240	1279	1397	1863	2713
5'	TOTAL LOAD	871	1039	1406	1996
	LIVE LOAD / L/240	655	782	1406	1996
6'	TOTAL LOAD	503	600	1129	1578
	LIVE LOAD / L/240	379	452	899	1578
7'	TOTAL LOAD	316	377	751	1305
	LIVE LOAD / L/240	239	285	566	1296
8'	TOTAL LOAD	210	251	502	1056
	LIVE LOAD / L/240	160	191	379	868
9'	TOTAL LOAD	147	176	351	808
	LIVE LOAD / L/240	112	134	266	610
10'	TOTAL LOAD	106	127	255	588
	LIVE LOAD / L/240	82	98	194	445

PLF LDF = 1.25

Construction Load		4-1/8	4-3/8	5-1/2	7-1/4
4-1/8	TOTAL LOAD	2026	2189	2999	4598
	LIVE LOAD	2026	2189	2999	4598
4-3/8	TOTAL LOAD	1414	1519	2025	2949
	LIVE LOAD	1279	1519	2025	2949
5-1/2	TOTAL LOAD	871	1039	1528	2170
	LIVE LOAD	655	782	1528	2170
7-1/4	TOTAL LOAD	503	600	1194	1716
	LIVE LOAD	379	452	899	1716
7-1/4	TOTAL LOAD	316	377	751	1419
	LIVE LOAD	239	285	566	1296
8-1/4	TOTAL LOAD	210	251	502	1148
	LIVE LOAD	160	191	379	868
9-1/4	TOTAL LOAD	147	176	351	808
	LIVE LOAD	112	134	266	610
10-1/4	TOTAL LOAD	106	127	255	588
	LIVE LOAD	82	98	194	445

General Notes:

Tables are based on:

- Values shown are the maximum uniform loads, in pounds per lineal foot (plf), that can be applied to the header in addition to its own weight. Bearing lengths are in inches.
- Uniform loads and the most restrictive of simple or continuous span.
- Total load values are limited to deflection of L/240. Live load values are limited to deflections of L/360 for floors and L/240 for roofs. Check local code for other deflection criteria.
- For live load deflection limits of L/240 and L/480, multiply loads shown in live load row by 1.50 and 0.75 respectively. The resulting live load must not exceed the total load shown.

Minimum Bearing Length (inches) REACTION (lbs)

WIDTH (in.)	250	500	750	1,000	1,250	1,500	1,750	2,000	2,250
3-1/2	.12	.25	.37	.50	.62	.75	.87	.99	1.12
WIDTH (in.)	2,500	2,750	3,000	3,250	3,500	3,750	4,000	4,250	4,500
3-1/2	1.24	1.37	1.49	1.61	1.74	1.87	1.99	2.11	2.24