

**Table 1:** [Click to close window](#)

		SAWN		LVL		POWER BEAM		PARALLAM		TIMBERSTRAND	
		Doug Fir-Larch Sel. Str. or #2		Fb 3,100 E 2.0 Other options avail.		Fb 3,000 E 2.1		Fb 2,900 E 2.0		Fb 1,700 E 1.3 Fb 2,250 E 1.5	
		Size	Cost	Size	Cost	Size	Cost	Size	Cost	Size	Cost
<b>50 LL RIDGE</b>	L/240	Sel. Str. DF-L Triple 2x12 Max. span 9'3"	6.36 (\$/ft beam)	Double 1 3/4x16 span 20'	11.22 (\$/ft beam)	3 1/2x16 span 20'	11.30 (\$/ft beam)	3 1/2x16 span 20'	11.76 (\$/ft beam)	3 1/2x18 span 20' 1.5 E	9.72 (\$/ft beam)
<b>20 LL RIDGE</b>	L/240	Sel. Str. DF-L Triple 2x12 Max. span 13'2"	6.36 (\$/ft beam)	Double 1 3/4x14 span 20'	9.78 (\$/ft beam)	3 1/2x11 7/8 span 20'	8/25 (\$/ft beam)	3 1/2x14 span 20'	10.28 (\$/ft beam)	3 1/2x14 span 20' 1.5 E	7.55 (\$/ft beam)
<b>4'0" 50LL HEADER</b>	L/240	#2 DF-L Double 2x6	1.80 (\$/ft beam)	Not practical		Not practical		Not practical		3 1/2x 4 3/8 span 20' 1.3 E	2.36 (\$/ft beam)
<b>4'0" 20 LL HEADER</b>	L/240	#2 DF-L Double 2x6	1.80 (\$/ft beam)	Not practical		Not practical		Not practical		3 1/2x4 3/8 1.3 E	2.36 (\$/ft beam)
<b>8'0" 50 LL HEADER</b>	L/360	Sel. Str. DF-L Double 2x12	4.24 (\$/ft beam)	Double 1 3/4x7 1/4 or Single 1 3/4x11 1/4	5.10 or 4.16 (\$/ft beam)	3 1/2x7 1/4 (smallest available)	5.75 (\$/ft beam)	1 3/4x11 1/4	3.15 (\$/ft beam)	3 1/2x9 1/2 1.3 E	5.25 (\$/ft beam)
<b>8'0" 20 LL HEADER</b>	L/360	Sel. Str. DF-L Double 2x10	3.54 (\$/ft beam)	Double 1 3/4x7 1/4 or Single 1 3/4x9 1/4	5.10 or 3.35 (\$/ft beam)	3 1/2x7 1/4 (smallest available)	5.75 (\$/ft beam)	1 3/4x9 1/4	2.52 (\$/ft beam)	3 1/2x8 5/8 1.3 E	4.65 (\$/ft beam)
<b>GIRDER</b>	L/360	Sel Str. 2x12 Max. span 7'4"	6.36 (\$/ft beam)	Triple 1 3/4x14 span 15'	14.67 (\$/ft beam)	3 1/2x16 span 15'	11.30 (\$/ft beam)	3 1/2x16 span 15'	11.76 (\$/ft beam)	3 1/2x 18 span 15' 1.5 E	9.72 (\$/ft beam)
<b>18'0" 50 LL GARAGE HEADER</b>	L/180	Exceeds Limit		1 3/4x16	11.22 (\$/ft beam)	3 1/2x16	11.30 (\$/ft beam)	3 1/2x16	11.76 (\$/ft beam)	Exceeds Limit	
<b>18'0" 20 LL GARAGE</b>	L/180	Exceeds Limit		Double 1 3/4x11 7/8	8.32 (\$/ft beam)	3 1/2x11 7/8	3 1/2x11 7/8	3 1/2x11 7/8	8.72 (\$/ft beam)	3 1/2x14 1.5 E	7.55 (\$/ft beam)

<b>HEADER</b>											
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