

Plan Single Story
Size 2,120 Square Feet

LUMBER	KD Spruce	16" o.c.
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Interior Walls -Main Floor -	\$5,959.28	<i>(C/W 15% added for cull)</i>
Exterior Walls - Main Floor -	\$4,939.20	<i>(C/W 15% added for cull)</i>
Roof -	\$11,509.12	<i>(C/W 15% added for cull)</i>
Beams -	\$5,316.00	
Accessories -	\$33.75	
Fasteners -	\$150.00	

Sub-total Materials -	\$27,907.35		
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		# Ft	Rate
Sub-Total Labor -	\$11,130.00	2,120	\$5.25

TOTAL COST	\$39,037.35		
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Cost Per Square Foot

Materials -	\$13.16	
Labor -	<u>\$5.25</u>	
Total -	\$18.41	<i>per square foot</i>

STEEL	3-1/5 and 5-1/2 studs	24" o.c.
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Interior Walls -	\$2,586.53
Exterior Walls -	\$3,104.35
Roof Support Beams -	\$2,862.43
Roof -	\$11,071.30
Accessories-	\$310.34
Fasteners -	<u>\$330.00</u>

Sub-Total Materials -	\$20,264.95
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		# Ft	Rate
Sub-Total Labor -	\$13,250.00	2,120	\$6.25

TOTAL COST	\$33,514.95		
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Cost Per Square Foot

Materials -	\$9.56	
Labor -	<u>\$6.25</u>	
Total -	\$15.81	<i>per square foot</i>

STEEL	3-1/5 and 5-1/2 studs	16" o.c.
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Interior Walls -	\$3,196.08		
Exterior Walls -	\$3,839.33		
Roof Support Beams -	\$2,862.43		
Roof -	\$15,108.93		
Accessories-	\$381.89		
Fasteners -	\$330.00		
Sub-Total Materials -	\$25,718.66		
Sub-Total Labor -	\$13,250.00	<u># Ft</u> 2,120	<u>Rate</u> \$6.25
TOTAL COST	\$38,968.66		

Cost Per Square Foot

Materials -	\$12.13	
Labor -	<u>\$6.25</u>	
Total -	\$18.38	<i>per square foot</i>

STEEL	3-5/8 and 6" studs	16" o.c.
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Interior Walls -	\$3,283.42		
Exterior Walls -	\$3,919.39		
Roof Support Beams -	\$2,992.03		
Roof -	\$15,879.11		
Fasteners -	\$330.00		
Accessories -	\$381.89		
Sub-Total Materials -	\$26,785.84		
Sub-Total Labor -	\$13,250.00	<u># Ft</u> 2,120	<u>Rate</u> \$6.25
TOTAL COST	\$40,035.84		

Cost Per Square Foot

Materials -	\$12.63	
Labor -	<u>\$6.25</u>	
Total -	\$18.88	<i>per square foot</i>

COST COMPARISON SUMMARY

	Material	Stud Spacing	Total Cost	vs. Wood	Per S.F.	vs. Wood
Lumber Steel	KD Spruce	16" o.c.	\$39,037.35	n/a	\$18.41	n/a
	3-1/5 and 5-1/2 studs	24" o.c.	\$33,514.95	(\$5,522.40)	\$15.81	(\$2.60)
	3-1/5 and 5-1/2 studs	16" o.c.	\$38,968.66	(\$68.69)	\$18.38	(\$0.03)
	3-5/8 and 6" studs	16" o.c.	\$40,035.84	\$998.49	\$18.88	\$0.47