



LOG SIDING

Siding Calculation Worksheet

Date: _____

Store: _____ Phone: _____
 Rep: _____ Customer: _____

Profile _____ 2x8 Sample _____

Square Footage Requirement 928 sq ft _____ sq ft

Conversion Factor Divider .54 _____
 (divide square footage by conversion factor to obtain wall lineal footage)

Lineal Footage Walls 1719 ln ft _____ ln ft

Lineal Footage Gables 312 ln ft _____ ln ft

Subtotal _____

Deductions
Windows/Doors (317) ln ft (_____) ln ft
Deductions Tails if applicable (180) ln ft (_____) ln ft

Subtotal _____

Waste Factor Add 5% (10% for 4-1/2x9) 77 ln ft _____ ln ft

Total Lineal Footage Required 1612 ln ft _____ ln ft

Full Corner Tails Required – if applicable 60 Tails _____ Tails

V-notch Corners 8' _____ qty 10' _____ qty 12' _____ qty

Window & Door Trim 8' _____ qty 12' _____ qty 16' _____ qty

Inside Corners 8' _____ qty 10' _____ qty 12' _____ qty

J-Blocks Outlet _____ qty Fixture _____ qty

ESTIMATING SIDING



1-800-657-4666

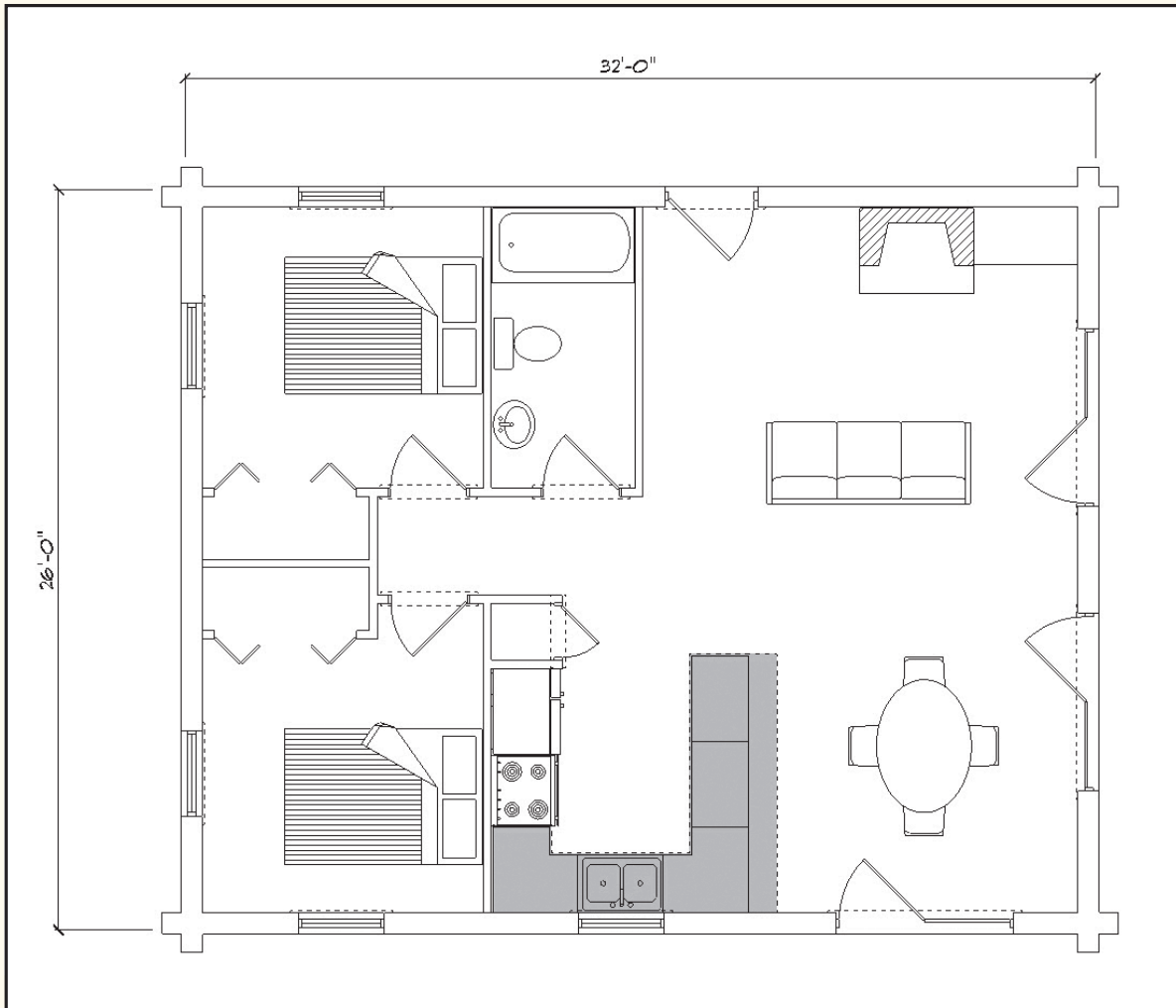
Profile	1x8 T&G	2x6	2x8	3x8	2.5x10
	Woodsman	Log Siding	Log Siding	Log Siding	Log Siding
Coverage	6.6875"	4.75"	6.5"	7"	8"
Conversion Factor	0.55	0.39	0.54	0.58	0.66
Lineal Feet Per 100 Sq Ft	182	256	186	174	152
Lengths	8'-16' Even	8', 12', 16'	8', 12', 16'	8', 12', 16'	8', 12', 16'
Corners	N/A	N/A	5' Tail Pc.	8' Tail Pc.	8' Tail Pc.
Avg Tail Coverage	N/A	N/A	3'	6'	6'

Profile	4.5x9	3x10	2x8 T&G	3.5x9 T&G	2x10 T&G
	Log Siding	Log Siding	Timber Siding	Timber Siding	Timber Siding
Coverage	7.75"	8.5"	6.625"	8"	8.625"
Conversion Factor	0.64	0.7	0.54	0.66	0.7
Lineal Feet Per 100 Sq Ft	158	144	182	152	142
Lengths	8'-16' Even	8', 12', 16'	8', 12', 16'	8', 12', 16'	8', 12', 16'
Corners	10' Tail Pc.	8' Tail Pc.	N/A	8' Tail Pc.	N/A
Avg Tail Coverage	14'	6'	N/A	7'	N/A



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ESTIMATING YOUR PROJECT



26'-0" x 32'-0"

8' Wall Height

6/12 Roof Pitch Over 26'

PROPOSED PLAN

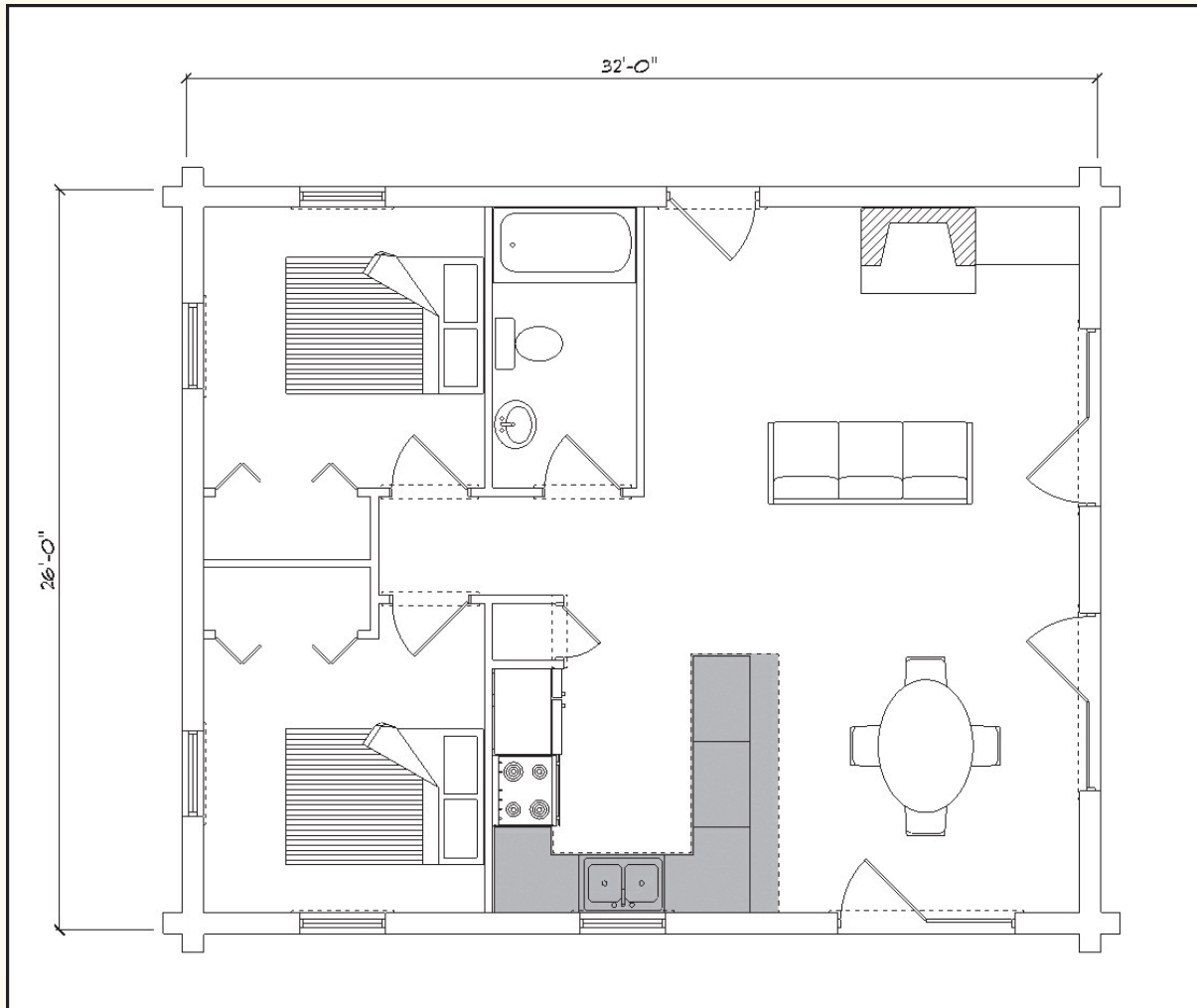
- Step 1:** Estimating side wall square footage
- Step 2:** Converting square footage to lineal footage
- Step 3:** Estimating gable end lineal footage
- Step 4:** Estimating full tail corner requirements
- Step 5:** Deductions for doors/windows, full tail corner coverage

STEP 1

ESTIMATING SIDE WALL SQUARE FOOTAGE



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PROPOSED PLAN

26'-0" x 32'-0"

8' Wall Height

6/12 Roof Pitch Over 26'

SIDE WALL SQUARE FOOTAGE

Add Wall Lengths: $32' + 32' + 26' + 26' = 116'$ Total Wall Length
Multiply by Wall Height: $\begin{array}{r} \times 8' \\ \hline 928 \end{array}$ Wall Height
Total Sq. Ft.



STEP 2

CONVERTING TO LINEAL FOOTAGE

Profile	2x8
Square Foot Requirement	928 Sq Ft
Conversion* Factor	.54
Lineal Foot Requirement	1719 lf

CONVERTING SQUARE FOOTAGE TO LINEAL FOOTAGE

Divide the calculated total square footage by the appropriate conversion factor to determine the total lineal footage requirement for your project.

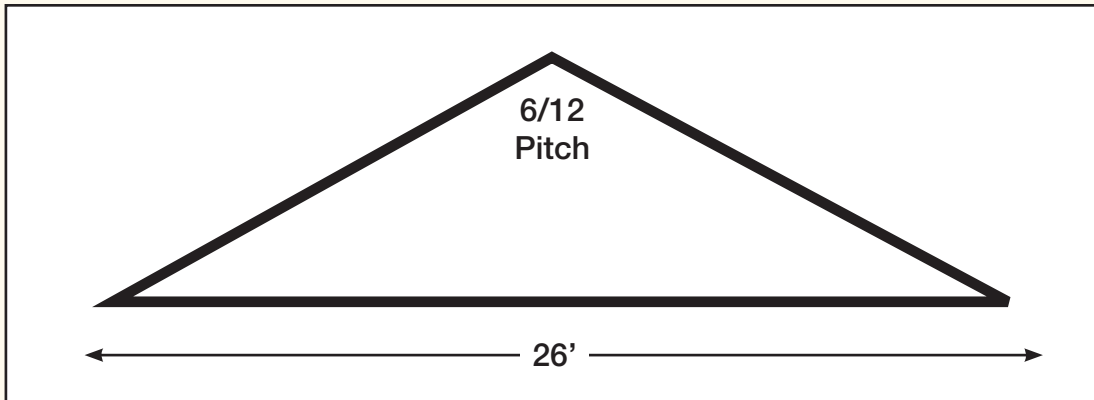
* Represents the number of square feet per lineal foot

STEP 3

ESTIMATING GABLE END LINEAL FOOTAGE



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PROPOSED PLAN

EXAMPLE:

13

x 6

78

÷ 6.5

12

x 26

312 Ln. Ft.

*(Total Lineal Footage for
both gable ends)*

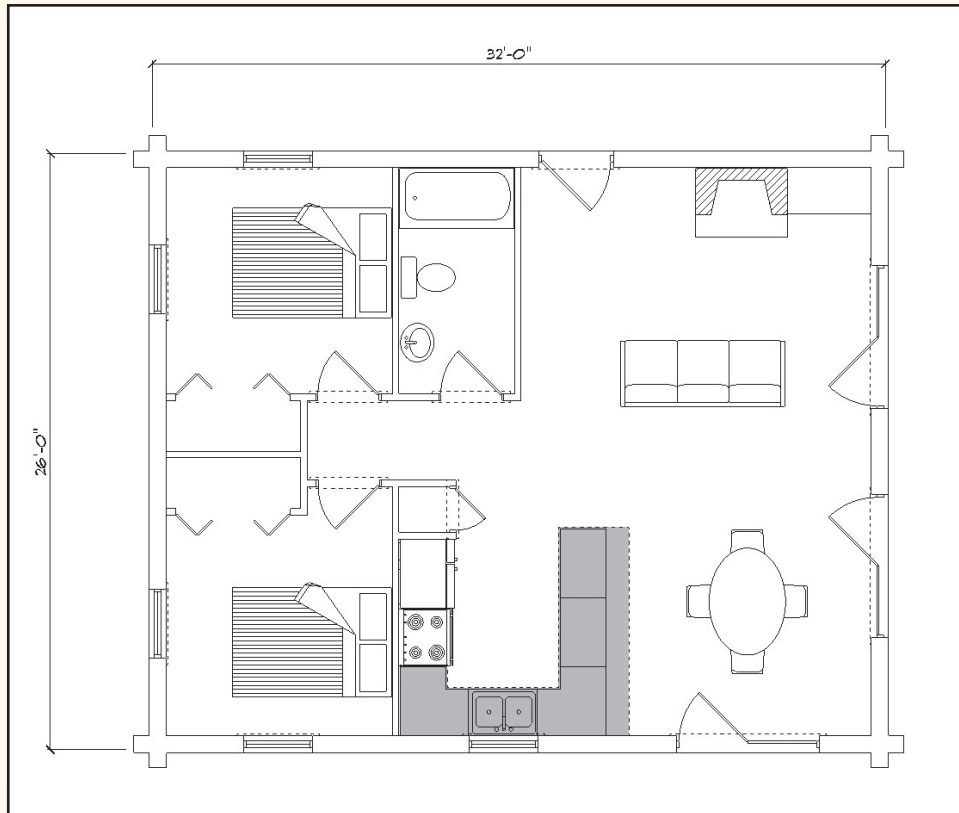
- Determine the wall length of the gable end and divide by two
- Multiply 1/2 the wall length times the roof pitch height
- Divide the sum by the appropriate siding coverage
- For one gable end multiply this sum times 1/2 the wall length
- For both gable ends multiply this sum times the full wall length



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STEP 4

ESTIMATING FULL TAIL CORNERS



PROPOSED PLAN

26'-0" x 32'-0"

8' Wall Height

6/12 Roof Pitch Over 26'

- Measure the total vertical height of all corners
- Divide the total vertical height by the conversion factor to obtain the total number of corner tail pieces required (round to next even number)
- Divide this total evenly between right and left hand corner tails
- Double the number of tails needed if using 4 1/2 x 9 half log siding with Saddle Notch corners

EXAMPLE:

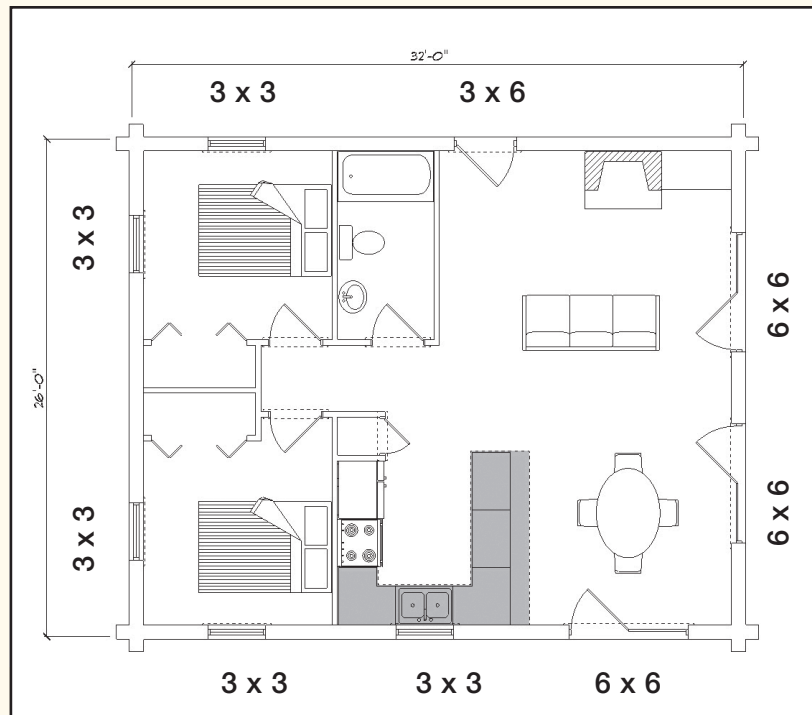
4 Corners
 x 8' Height
 = 32' Total
 / .54 Conver.
 = 59.3 Tails
 60 Tails
 30 Right Hand
 30 Left Hand

STEP 5

ESTIMATING DEDUCTIONS FOR DOORS/WINDOWS AND FULL TAIL CORNER COVERAGE



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PROPOSED PLAN

26'-0" x 32'-0"

8' Wall Height

6/12 Roof Pitch Over 26'

DOORS/WINDOWS SQUARE FOOTAGE

$9 + 9 + 9 + 9 + 9 + 18 + 36 + 36 + 36 = 171$ Square Feet

$\div .54$ (Divide by Conversion Factor)

317 Total Ln. Ft. Doors/Windows

FULL TAIL CORNER COVERAGE

- Multiply the total number of tails times the average tail coverage
- Subtract this total from the overall lineal footage requirement
 $60 \text{ Tails} \times 3' \text{ Avg. Tail Coverage} = 180 \text{ Lineal Feet of Wall Coverage}$