



U.S. LUMBER

# Quick Reference Guide

## LUMBER FOOTAGE CONVERSION TABLE

To convert board footage to lineal footage, take the board footage and multiply it by the corresponding factors below

ITEM	LINEAR FOOTAGE FACTOR	ITEM	LINEAR FOOTAGE FACTOR	ITEM	LINEAR FOOTAGE FACTOR
1X2	.1667	2X6	1.000	4X12	4.000
1X4	.3333	2X8	1.333		
1X6	.5000	2X10	1.667	6X6	3.000
1X8	.6667	2X12	2.000	6X8	4.000
1X10	.8333			6X10	5.000
1X12	1.000	3X3	.7500	6X12	6.000
		3X4	1.000		
5/4X4	.4167	3X6	1.500	8X8	5.333
5/4X5	.5208	3X8	2.000	8X10	6.667
5/4X6	.6250	3X10	2.500	8X12	8.000
5/4X8	.8333	3X12	3.000		
5/4X10	1.0417			10X10	8.333
5/4X12	1.250	4X4	1.333	10X12	10.00
		4X6	2.000		
2X2	.3333	4X8	2.667	12X12	12.00
2X4	.6667	4X10	3.333		

## PATTERN COVERAGE ESTIMATING TABLE

Determine the amount of material needed for the basic types of wood siding by multiplying square footage to be covered by the lineal foot factor

PATTERN	NOMINAL WIDTH	WIDTH		FACTOR FOR LINEAL FEET <sup>1</sup>	FACTOR FOR BOARD FEET <sup>2</sup>
		DRESSED	EXPOSED FACE		
BEVEL & BUNGALOW	4	3 1/2	2 1/2	4.8	1.60
	6	5 1/2	4 1/2	2.67	1.33
	8	7 1/4	6 1/4	1.92	1.28
	10	9 1/4	8 1/4	1.45	1.21
DROP, T&G & CHANNEL RUSTIC	4	3 3/8	3 1/8	3.84	1.28
	6	5 3/8	5 1/8	2.34	1.17
	8	7 1/8	6 7/8	1.75	1.16
	10	9 1/8	8 7/8	1.35	1.13

<sup>1</sup> Lineal Foot Factor is derived by dividing 12" by the exposed face width.  
<sup>2</sup> Board Foot Factor is derived by dividing the nominal width by the exposed face width and is based on nominal 1" stock, except log cabin. Log cabin is based on 2" thickness. For nominal 1" stock, except log cabin. Log cabin is based on 2" thickness. For nominal 1 1/2" log cabin, multiply by .75.

Note: Factors do not include any allowance for trim or waste and do not apply to diagonal installations. A 10% allowance (for trim and waste) should be added to the square footage required before the factors are used.

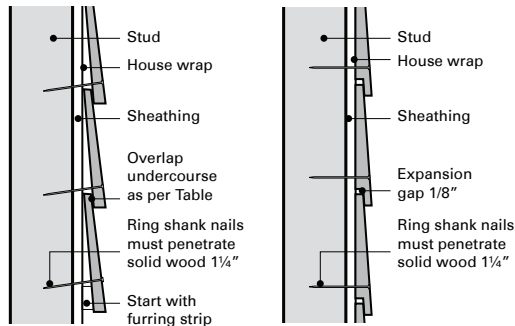
## DECK COVERAGE ESTIMATING TABLE

To help figure the amount of decking needed for a project, use the following linear footage calculator.

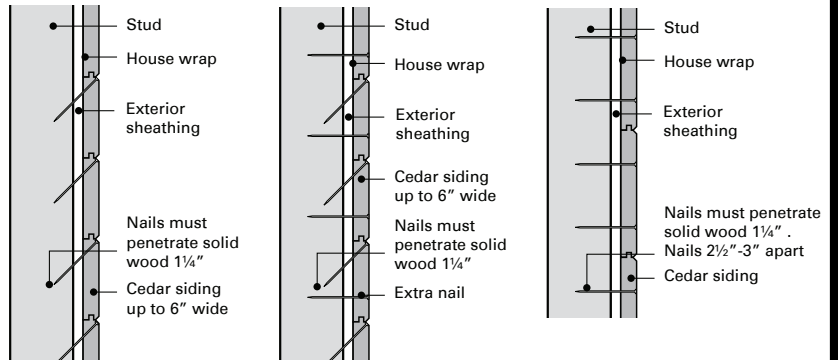
To cover 100 square feet of deck:

NOMINAL SIZE (IN.)	LINEAR FEET
1-1/4X4	325
2X4	325
1-1/4X6	211
2X6	211

## INSTALLING BEVEL SIDING



## INSTALLING TONGUE AND GROOVE

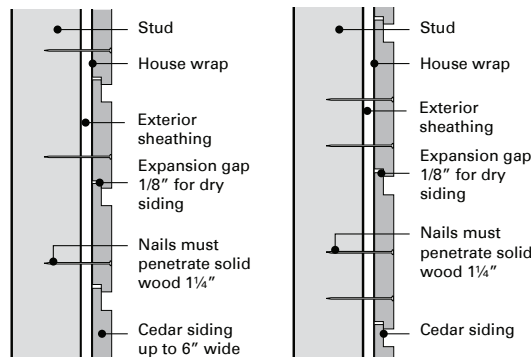


(A) 6" and narrower siding in normal climatic conditions

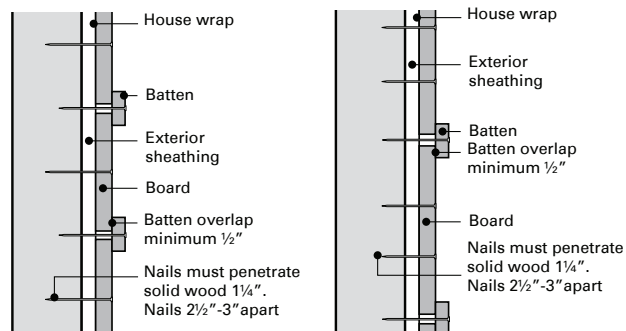
(B) 6" and narrower siding in dry, windy or seacoast climates

(C) 8" and wider siding

## INSTALLING LAP SIDINGS



## INSTALLING BOARD-AND-BATTEN SIDING



(A) Narrow boards 6"

(B) Wide boards 8" and wider



U.S. L U M B E R

# Cedar & Cypress

1351 Outlet Center Drive | Smithfield, NC 27577 | 888-773-0102

## WESTERN RED CEDAR KNOTTY KD SIDING

11/16X6 Select Knotty Bevel KD  
11/16X8 Select Knotty Bevel KD  
11/16X10 Select Knotty Bevel KD  
5/4X8 Select Knotty Rabbeted Bevel KD  
1X8 and 1X10 Select Knotty Channel Rustic Grn  
1X6 Select Knotty T&G VJT rev. KD

## WESTERN RED CEDAR KNOTTY BOARDS

1X2-1X12 Select Knotty S1S2E Grn  
1X4-1X12 Electric Blue S1S2E 7/8" KD

## WESTERN RED CEDAR DIMENSION

2X4-2X8 Appearance S4S KD  
2X10, 2X12 Appearance S4S Grn  
2X4-2X12 Appearance RGH Grn

## WESTERN RED CEDAR TIMBERS

4X4-4X12 Appearance RGH  
6X6 and 6X12 Appearance RGH  
8X8, 10X10, 12X12 Appearance RGH  
4X4 Appearance S4S

## EASTERN WHITE CEDAR

16" Extra A raw Shingles  
10/10 Undercourse Shingles  
1-1/2" x 15" Shims

## WESTERN RED CEDAR SHAKES/SHINGLES

Medium and Heavy 24" Shakes  
Medium and Heavy 24" Shakes CCA  
Medium and Heavy 24" Shakes CCA Bureau  
18" Perfection Shingles #1 and #2  
18" Perfection shingles #1 CCA Bureau  
18" Perfection Shingles #2 CCA  
18" Grooved Shingles  
24" Tapersawn Hip and Ridge  
24" Tapersawn Hip and Ridge CCA

## CYPRESS BOARDS AND PATTERNS

1X4-1X12 #2 S1S2E 7/8" KD  
1X6-1X12 Select S1S2E KD  
1X6 #2 T&G VJT KD (Rgh Face)  
1X6 #2 Shiplap KD (Rgh Face)  
2X4, 2X6 #2 S1S2E KD  
1X6 Select E&CB W/V-back KD (Smooth Face)  
5/8X8 Select Beaded Siding KD (Smooth Face)  
1X6 Select Bevel Siding KD (Smooth Face)  
11/16X8 Select Bevel Siding KD (Smooth Face)  
11/16X8 #2 Bevel Siding KD (Rgh face/sm back)

**We also have many special order options available in Cedar and Cypress.**