

Coverage of Western Red Cedar Siding

To obtain the coverage of a specified width of siding from Table below, perform the following calculations:

1. Calculate total wall area (length x height).
2. Subtract square footage of openings (windows, doors) to determine wall area for siding.
3. Add 10% for trim.
4. Multiply figure by the appropriate factor from the table for linear or board feet.

Example:

- Length x height = 160 square feet
- Door = 20 square feet Window = 20 square feet Area for siding = 120 square feet
- Add 10% for trim = 120 + 12 = 132 square feet
- Assuming 6 inch siding $132 \times 2.67 = 357.4$ linear feet $132 \times 1.33 = 175.6$ board feet

SIDING TYPE	NOMINAL WIDTH (IN)	DRESSED WIDTH (IN)	EXPOSED FACE WIDTH (IN)	LINEAR FEET FACTOR	BOARD FEET FACTOR
BEVEL SIDING	4	3 1/2	2 1/2	4.8	1.6
	6	5 1/2	4 1/2	2.67	1.33
	8	7 1/2	6 1/2	1.85	1.23
	10	9 1/2	8 1/2	1.41	1.18
	12	11 1/2	10 1/2	1.14	1.14
TONGUE AND GROOVE SIDING	4	3 3/8	3	4	1.33
	6	5 3/8	5	2.4	1.2
	8	7 1/4	6 3/4	1.77	1.19
CHANNEL SIDING	6	5 1/2	4 3/4	2.53	1.27
	8	7 1/4	6 5/8	1.81	1.21
	10	9 1/4	8 5/8	1.39	1.16
BOARD-AND-BATTEN SIDING	2	1 1/2	varies with width of board	see footnote 2	
	4	3 1/2			
	6	5 1/2			
	8	7 1/4			
	10	9 1/4			
	12	11 1/4			

Notes:

Assuming minimum 1" overlaps. Larger overlaps can be used, particularly on wider sidings such as 10" and 12" pieces.

Linear Feet Factor = Exposed Face Width/12.

Board Feet Factor = Nominal Width/Exposed Face Width.