

Shakes

Summary of Sizes and Coverage Table

Shake Type, Length and Thickness	Number of Courses per Bundle	Number of Bundles per Square	Approximate coverage (in sq. ft.) of one square, when shakes are applied with ½" spacing, at the following weather exposures (in inches)						
			5½	6½	7	7½	8½	10	11½
18" x ½" Medium Resawn	12/12 (a)	5	85	90	95	100(b)	105 (c)	120	
18" x ¾" Heavy Resawn	12/12 (a)	5	85	90	95	100(b)	105 (c)	120	
24" x 3/8" Handsplit	9/9 (a)	5		65	70	75 (d)	85	100 (e)	115 (f)
24" x ½" Medium Resawn	9/9 (a)	5		65	70	75 (b)	85	100 (g)	115 (f)
24" x ¾" Heavy Resawn	9/9 (a)	5		65	70	75 (b)	85	100 (g)	115 (f)
24" x ½" Tapersplit	9/9 (a)	5		65	70	75 (b)	85	100 (g)	115 (f)

Description:

#1 Handsplit and Resawn: These shakes have split faces and sawn backs. Cedar logs are first cut into desired lengths. Blanks or boards of proper thickness are split and then run diagonally through a bandsaw to produce two tapered shakes from each blank.

#1 Tapersawn: These shakes are sawn both sides.

#1 Tapersplit: Produced largely by hand, using a sharp-bladed steel froe and a wooden mallet. The natural shingle-like taper is achieved by reversing the block, end-for-end, with each split.

Coverage:

- (a) Packed in 18" wide frames.
- (b) Maximum recommended weather exposure for two-ply roof construction; 5 bundles will cover 100 sq. ft. roof area when applied at 7 ½" weather exposure; see footnote (h).
- (c) Maximum recommended weather exposure for sidewall construction; 5 bundles will cover 105 sq. ft. when applied at 8 ½" weather exposure; see footnote (h).
- (d) Maximum recommended weather exposure for application on roof pitches between 4-in-12 and 8-in-12.
- (e) Maximum recommended weather exposure for application on roof pitches of 8-in-12 and steeper.
- (f) Maximum recommended weather exposure for single-coursed wall construction.
- (g) Maximum recommended weather exposure for two-ply roof construction.
- (h) All coverage based on ½" spacing between shakes.