

Shingles: Summary of Sizes and Coverage Table

Shingle Type, Length and Thickness	Thickness (at butt)	Number of Courses per bundle	Number of Bundles per square	Recommended maximum exposure for roofs															
				No. 1 Blue Label				No. 2 Red Label				No. 3 Black Label							
				Pitch	16"	18"	24"	16"	18"	24"	16"	18"	24"						
				3/12 to 4/12	3¾"	4¼"	5¾"	3½"	4"	5½"	3"	3½"	5"						
4/12 and steeper	5"	5½"	7½"	4"	4½"	6½"	3½"	4"	5½"										
Approximate coverage of one square (4 bundle roof-pack) of shingles at indicated weather exposures																			
3½"	4"	4½"	5"	5½"	6"	6½"	7"	7½"	8"	8½"	9"	9½"	10"	10½"					
16" x 5/2"	.40"	20/20	4 bdls	70	80	90	100*	110	120	130	140	150±	160	170	180	190	200	210	
18" x 5/2-1/4"	.45"	18/18	4 bdls	72½	81½	90½	100*	109	118	127	136	145½	154½±	163½	172½	181½	191		
24" x 4/2"	.50"	13/14	4 bdls	73½	80	86½	93	100*	106½	113	120	126½	133	140±					
				11"	11½"	12"	12½"	13"	13½"	14"	14½"	15"	15½"	16"					
16" x 5/2"	.40"	20/20	4 bdls	220	230	240+													
18" x 5/2-1/4"	.45"	18/18	4 bdls	200	209	218	227	236	245½	254½+									
24" x 4/2"	.50"	13/14	4 bdls	146½	153	160	166½	173	180	186½	193	200	206½	213+					
No. 1 Rebutted/ Rejointed Machine Grooved	.45"	56/ctn.	1 carton **																
Sidewall Coverage -		Approximate coverage of one square (single-carton wall-pack) of machine-grooved shakes and rebutted-rejointed shingles at indicated weather exposures:																	
Exposure		6"	7"	7½"	8"	8½"	9"	10"	11"	12"	13"	14"							
18" Carton **		43	50	54	57±	61	64	72	79	86	93	100+							
24" 2 Ctn Sq		37	44	47	50	53	56	62	69	75	81	87							
Shingle Description:																			
#1 Blue label -		The premium grade of shingles for roofs and sidewalls. These top-grade shingles are 100% heartwood...100% clear...100% edge-grain.																	
#2 Red label -		A proper grade for some applications. Not less than 10" clear on 16" shingles. 11" clear on 18" shingles and 16" clear on 24" shingles. Flat grain and limited sapwood are permitted in this grade.																	
#3 Black label -		A utility grade for economy applications. Not less than 6" clear on 16" and 18" shingles. 10" clear on 24" shingles.																	
#4 Undercoursing -		A utility grade for undercoursing on double-coursed sidewall application or for interior accents walls.																	
#1 or #2 Rebutted-rejointed		Same specifications as above for No. 1 and No. 2 grades but kiln dried, machine trimmed for parallel edges and butts sawn at right angles. For sidewall application where tightly fitting joints are desired. Also available with smooth sanded face.																	
#1 Machine-grooved		Same specifications as above for a No. 1 grade but kiln dried, striated faces, machine trimmed for parallel edges and with butts sawn at right angles. For sidewall application where tightly fitting joints are desired.																	
* Maximum exposure recommended for roofs of adequate pitch.																			
+ Maximum exposure recommended for double-coursing No. 1 grades on sidewalls. Reduce exposure for No. 2 grades.																			
± Maximum exposure recommended for single-coursing No. 1 grades on sidewalls. Reduce exposure for No. 2 grades.																			
** Also marketed in two-carton squares.																			