

# CONVERSION CHARTS

Coverage per bundle or box in square feet of various packs at different exposures

Updated 12-29-10

EXPOSURE		4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"	8"	8 1/2"	9"	9 1/2"	10"	10 1/2"	11"	11 1/2"	12"	12 1/2"	13"	13 1/2"	14"	
<b>SHINGLE CONVERSION CHART</b>	<b>PACK</b>	14 straight	8.094	8.993	9.892	10.792	11.691	12.590	13.489	14.388	15.284	16.188	17.086	17.986	18.885	19.784	20.680	21.584	22.478	23.382	24.282	25.180
		9/9	9.250	10.278	11.305	12.333	13.361	14.389	15.416	16.444	17.472	18.500	19.528	20.555	21.583	22.611	23.639	24.667	25.694	26.722	27.750	28.778
		10/10	11.563	12.847	14.132	15.417	16.701	16.701	17.986	19.271	20.556	21.840	23.125	25.694	26.979	28.264	29.549	30.833	32.118	33.403	34.688	35.972
		12/12 SHAKES	12.333	13.704	15.073	16.444	17.814	19.185	20.554	21.925	23.295	24.666	26.037	27.406	28.777	30.147	31.518	32.889	34.258	35.629	36.999	38.370
		13/14	15.609	17.343	19.078	20.812	22.546	24.281	26.015	27.750	29.484	31.218	32.952	34.687	36.421	38.156	39.890	41.625	43.360	45.093	46.827	48.562
		14/14	16.187	17.986	19.785	21.583	23.382	25.181	26.979	28.778	30.576	32.375	34.174	35.972	37.771	39.569	41.368	43.167	44.965	46.764	48.562	50.361
		18/18	20.812	23.125	25.437	27.750	30.062	32.375	34.686	37.000	39.312	41.625	43.938	46.248	48.562	50.875	53.187	55.500	57.811	60.124	62.437	64.750
		20/20	23.124	25.694	28.264	30.832	33.402	35.972	38.540	41.110	43.680	46.250	48.818	51.388	53.958	56.526	59.096	61.666	64.236	66.804	69.374	71.944
		28/28	32.375	35.972	39.570	43.166	46.764	50.352	53.958	57.556	61.152	64.750	68.348	71.944	75.542	79.138	82.736	86.334	89.930	93.528	97.124	100.722

### Shingles & Shakes are packed as follows:

Barn Shakes	14 pack
18" Handsplits & Tapersawn	9/9 pack & 12/12 pack
24" Handsplits & Tapersawn	9/9 pack
16" Shingles	20/20 pack
18" #1 & #2 Perfections	18/18 pack
24" #1 Royals & 24" R & R	13/14 pack
18" Natural Grooved	14/14, 28/28 pack
18" Prime White Grooved	14/14, 28/28 pack
18" R & R	14/14, 28/28 pack
18" Natural Smoothfits	14/14, 28/28 pack



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FOR NEW ROOF CONSTRUCTION		OVER-ROOFING CONSTRUCTION		DOUBLE-COURSING	
FOR 16" & 18" SHINGLES		FOR 24" SHINGLES		FOR ALL SHINGLES	
1 1/4" LONG	1 1/4" LONG 3D	1 1/2" LONG 4D	1 3/4" LONG	2" LONG	1 3/4" LONG
APPROX. 376 NAILS TO LB.	APPROX. 515 NAILS TO LB.	APPROX. 382 NAILS TO LB.	APPROX. 310 NAILS TO LB.	APPROX. 220 NAILS TO LB.	APPROX. 380 NAILS TO LB.
BE SURE TO USE RUST RESISTANT NAILS					
For applications instructions see Cedar Shake & Shingle Bureau at <a href="http://www.cedarbureau.org">www.cedarbureau.org</a> or call 604-820-7700.					

<b>LINEAL FOOT CONVERSION CHART</b>	To convert square footage to lineal footage, take square feet multiplied by 12, take that number and divide it by the bevel exposure or net decking width = lineal footage.	1 X 2 = .1667	2 X 2 = .3333	3 X 3 = .75	4 X 4 = 1.3333	5/4 X 2 = .2083	6 X 6 = 3.000
	To convert square footage to board footage, Thickness X width divided by 12 X square footage = board footage.	1 X 3 = .2500	2 X 3 = .5000	3 X 4 = 1.000	4 X 5 = 1.6666	5/4 X 3 = .3125	6 X 8 = 4.000
	To convert board footage to lineal footage, Divide board footage by the factor = lineal footage.	1 X 4 = .3333	2 X 4 = .6667	3 X 5 = 1.25	4 X 6 = 2.000	5/4 X 4 = .4167	6 X 10 = 5.000
	To convert lineal footage to board footage, Multiply lineal footage by the factor = board footage.	1 X 5 = .4167	2 X 5 = .8333	3 X 6 = 1.50	4 X 8 = 2.6667	5/4 X 5 = .5208	6 X 12 = 6.000
	1 X 6 = .5000	2 X 6 = 1.000	3 X 8 = 2.00	4 X 10 = 3.3333	5/4 X 6 = .6250		
	1 X 7 = .5833	2 X 7 = 1.1667	3 X 10 = 2.50	4 X 12 = 4.000	5/4 X 7 = .7291		
	1 X 8 = .6667	2 X 8 = 1.3333	3 X 12 = 3.00		5/4 X 8 = .8333		
	1 X 9 = .7500	2 X 9 = 1.5000			5/4 X 9 = .9375		
	1 X 10 = .8333	2 X 10 = 1.6667			5/4 X 10 = 1.0417		
	1 X 11 = .9167	2 X 11 = 1.8333			5/4 X 11 = 1.1458		
1 X 12 = 1.000	2 X 12 = 2.000			5/4 X 12 = 1.2500			