

# MEASUREMENT CONVERSION CHARTS



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The Country Junction is happy to provide these printable conversion charts to help you plan and complete your building project. We hope it will help to make your job easier.

*We have made every effort to ensure the correctness of this information we cannot guarantee the accuracy of the results you will obtain.*





## LUMBER CONVERSION TABLE

END SIZE	LIN FT to BM <i>(multiply)</i>	BM to LIN FT	END SIZE	LIN FT to BM <i>(multiply)</i>	BM to LIN FT	END SIZE	LIN FT to BM <i>(multiply)</i>	BM to LIN FT
1 x 1	0.0833	12.000	1 1/2 x 2	0.2500	4.0000	3 x 3	0.7500	1.3333
1 x 2	0.1660	6.0000	1 1/2 x 3	0.3750	2.6667	3 x 4	1.0000	1.0000
1 x 3	0.2500	4.0000	1 1/2 x 4	0.5000	2.0000	3 x 6	1.5000	0.6667
1 x 4	0.3333	3.0000	1 1/2 x 5	0.6250	1.6000	3 x 8	2.0000	0.5000
1 x 5	0.4167	2.4000	1 1/2 x 6	0.7500	1.3333	3 x 10	2.5000	0.4000
1 x 6	0.5000	2.0000	1 1/2 x 8	1.0000	1.0000	3 x 12	3.0000	0.3333
1 x 7	0.5833	1.1743	1 1/2 x 10	1.2500	0.8000	3 x 14	3.5000	0.2857
1 x 8	0.6667	1.5000	1 1/2 x 12	1.5000	0.6667	3 x 16	4.0000	0.2500
1 x 9	0.7500	1.3333	1 1/2 x 14	1.7500	0.5714	4 x 4	1.3333	0.7500
1 x 10	0.8333	1.2000	1 3/4 x 4	0.5833	1.7143	4 x 6	2.0000	0.5000
1 x 12	1.0000	1.0000	1 3/4 x 6	0.8750	1.1429	4 x 8	2.6667	0.3750
1 x 14	1.1667	0.8571	1 3/4 x 8	1.1667	0.8571	4 x 10	3.3333	0.3000
5/4 x 1	0.1042	9.6000	1 3/4 x 10	1.4583	0.6857	4 x 12	4.0000	0.2500
5/4 x 2	0.2083	4.8000	1 3/4 x 12	1.7500	0.5714	4 x 14	4.6667	0.2143
5/4 x 3	0.3125	3.2000	1 5/8 x 6	0.8125	1.2308	4 x 16	5.3333	0.1875
5/4 x 4	0.4167	2.4000	1 5/8 x 8	1.0833	0.9231	6 x 6	3.0000	0.3333
5/4 x 5	0.5208	1.9200	1 5/8 x 10	1.3542	0.7385	6 x 8	4.0000	0.2500
5/4 x 6	0.6250	1.6000	1 5/8 x 12	1.6250	0.6154	6 x 10	5.0000	0.2000
5/4 x 7	0.7292	1.3714	2 x 2	0.3333	3.0000	6 x 12	6.0000	0.1667
5/4 x 8	0.8333	1.2000	2 x 3	0.5000	2.0000	6 x 14	7.0000	0.1429
5/4 x 9	0.9375	1.0667	2 x 4	0.6667	1.5000	6 x 16	8.0000	0.1250
5/4 x 10	1.0417	0.9600	2 x 5	0.8333	1.2000			
5/4 x 12	1.2500	0.8000	2 x 6	1.0000	1.0000			
5/4 x 14	1.4583	0.6854	2 x 7	1.1667	0.8571			
			2 x 8	1.3333	0.7500			
			2 x 9	1.5000	0.6667			
			2 x 10	1.6667	0.6000			
			2 x 12	2.0000	0.5000			
			2 x 14	2.3333	0.4286			
			2 x 16	2.6667	0.3750			



# DRYWALLING ESTIMATOR



AREA	PANELS		JOINT COMPOUND		JOINT TAPE	FASTENERS	
	4' x 8'	4' x 12'	Ready-to-Use	Pro Set		Nails	Screws
100 sq ft	4	3	7 kg	3 kg	37 ft	200	125
200 sq ft	7	5	13 kg	5 kg	74 ft	400	250
300 sq ft	10	7	19 kg	8 kg	111 ft	600	375
400 sq ft	13	9	25 kg	10 kg	148 ft	800	500
500 sq ft	16	11	32 kg	12 kg	185 ft	1000	625
600 sq ft	19	13	38 kg	15 kg	222 ft	1200	750
700 sq ft	22	15	44 kg	17 kg	259 ft	1400	875
800 sq ft	25	17	50 kg	20 kg	296 ft	1600	1000
900 sq ft	29	19	57 kg	22 kg	333 ft	1800	1125
1000 sq ft	32	21	63 kg	24 kg	370 ft	2000	1250
1100 sq ft	35	23	69 kg	26 kg	407 ft	2200	1375
1200 sq ft	38	25	76 kg	29 kg	444 ft	2400	1500
1300 sq ft	41	28	82 kg	31 kg	481 ft	2600	1625
1400 sq ft	44	30	88 kg	34 kg	518 ft	2800	1750
1500 sq ft	47	32	94 kg	36 kg	555 ft	3000	1875
1600 sq ft	50	34	101 kg	38 kg	592 ft	3200	2000
1700 sq ft	54	36	107 kg	40 kg	629 ft	3400	2125
1800 sq ft	57	38	113 kg	43 kg	666 ft	3600	2250
1900 sq ft	60	40	119 kg	45 kg	703 ft	3800	2375
2000 sq ft	63	42	126 kg	48 kg	740 ft	4000	2500
2100 sq ft	66	44	132 kg	50 kg	777 ft	4200	2625
2200 sq ft	69	46	138 kg	52 kg	814 ft	4400	2750
2300 sq ft	72	48	144 kg	55 kg	851 ft	4600	2875
2400 sq ft	75	50	151 kg	57 kg	888 ft	4800	3000
2500 sq ft	79	53	157 kg	59 kg	925 ft	5000	3125
2600 sq ft	82	55	163 kg	62 kg	962 ft	5200	3250
2700 sq ft	85	57	170 kg	64 kg	999 ft	5400	3375
2800 sq ft	88	59	176 kg	66 kg	1036 ft	5600	3500
2900 sq ft	91	61	182 kg	69 kg	1073 ft	5800	3625
3000 sq ft	94	63	188 kg	71 kg	1110 ft	6000	3750
3100 sq ft	97	65	195 kg	74 kg	1147 ft	6200	3875
3200 sq ft	100	67	201 kg	76 kg	1184 ft	6400	4000

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Making Your Job Easier

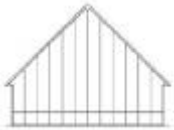
## SHINGLE ESTIMATOR & ROOF PITCH SIGHTER CARD

To calculate shingling requirements, you must know the **actual surface area** to be covered.

To determine the surface area you need the pitch of the roof and the total flat area of a roof.

Find the **total flat area** by multiplying the width of the structure by the length of the structure.

Determine the pitch using this "Sighter" card.



Position yourself any distance from the structure as long as you have a view of the slope of the roof.

Holding this card at arm's length, sight the existing roof structure and match its slope to one on this card. It may be easier to close one eye as you determine the match.

The number below the highest point of the matching slope is the "roof pitch".

Find this "roof pitch" number in column #1 of the chart on the right. Multiply the total flat area by the number in Column #2 to determine the actual surface area.

Each bundle of shingle covers an average area of 32 sq. feet.

Pitch	Multiply Flat Area by:
2/12	1.0138
3/12	1.0308
4/12	1.0541
5/12	1.0833
6/12	1.1180
7/12	1.1577
8/12	1.2019
9/12	1.2500
10/12	1.3017
11/12	1.3566
12/12	1.4142
12/13	1.4743
12/14	1.5366
12/15	1.6008
12/16	1.6667

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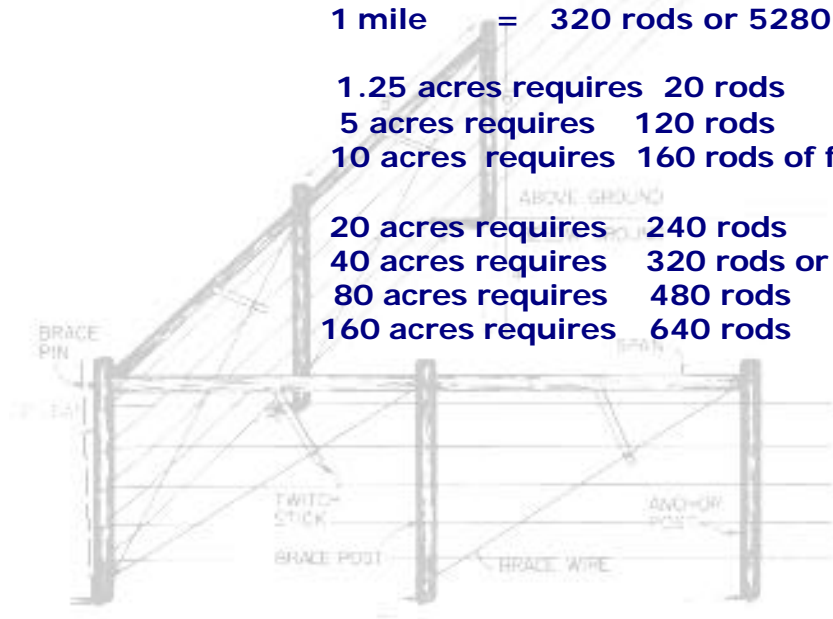
## FENCING CONVERSION TABLE

1 rod = 16.5 feet  
10 rods = 165 feet  
20 rods = 330 feet

1/4 mile = 80 rods or 1320 feet  
1/2 mile = 160 rods or 2640 feet  
1 mile = 320 rods or 5280 feet

1.25 acres requires 20 rods  
5 acres requires 120 rods  
10 acres requires 160 rods of fencing

20 acres requires 240 rods  
40 acres requires 320 rods or 1 mile of fencing  
80 acres requires 480 rods  
160 acres requires 640 rods



Our helpful staff would be pleased to assist you

- prepare a budget for any of your residential or farm projects
- choose the materials best suited to your budget and the project
- calculate the quantity of materials you will need
- find how-to tips, guides, or instructions to help you get the job done.

Call or 1 780-352-9121 or 1-877-567-0777 to speak directly with one of our customer care specialists.

