

To Estimate Amount of Material Needed

1. Determine the exact amount of material needed in board footage (BF) for the basic types of wood paneling by multiplying the square footage (SF) to be covered by the area factor.

2. Then, take that number and multiply it by the waste factor. A minimum of 5% should be allowed for trim and waste for the waste factor.

Example

1000 SF coverage of 1x6 of T&G

$1000 \times 1.17 = 1170$ BF

1170×1.05 (minimum waste factor) = 1229 BF

1229 BF of 1x6 = 2458 LFT

Material	Nominal Size	Width Dress	Width Face	Area Factor
Shiplap	1x6	5-1/2"	5-1/8"	1.17
	1x8	7-1/4"	6-7/8"	1.16
	1x10	9-1/4"	8-7/8"	1.13
	1x12	11-1/4"	10-7/8"	1.10
Tongue & Groove	1x4	3-3/8"	3-1/8"	1.28
	1x6	5-3/8"	5-1/8"	1.17
	1x8	7-1/8"	6-7/8"	1.16
	1x10	9-1/8"	8-7/8"	1.18
	1x12	11-1/8"	10-7/8"	1.10
Surfaced Four Sides(S4S)	1x4	3-1/2"	3-1/2"	1.14
	1x6	5-1/2"	5-1/2"	1.09

	1x8	7-1/4"	7-1/4"	1.10
	1x10	9-1/4"	9-1/4"	1.08
	1x12	11-1/4"	11-1/4"	1.07
Paneling Patterns	1x6	5-7/16"	5-1/16"	1.19
	1x8	7-1/8"	6-3/4"	1.19
	1x10	9-1/8"	8-3/4"	1.14
	1x12	11-1/8"	10-3/4"	1.12
Bevel Siding 1"Lap	1x4	3-1/2"	3-1/2"	1.60
	1x6	5-1/2"	5-1/2"	1.33
	1x8	7-1/4"	7-1/4"	1.28
	1x10	9-1/4"	9-1/4"	1.21
	1x12	11-1/4"	11-1/4"	1.17