

NC Nicholson and Cates Limited **FOREST PRODUCTS**

HOW MUCH DO I NEED?
ASSUMING THAT YOU HAVE THE SQUARE FOOTAGE:

BOARD AND BATTEN 1 X 10

TAKE THE SQ FT. MULTIPLY 1.1 (FACTOR) = BDFT
THEN TAKE THE BDFT DIVIDE BY 0.833 = LIN FT OF SIDING
THEN TAKE THE LIN FT AND DIVIDE BY 10 (LENGTH OF BATTEN)
= NO. OF PIECES OF BATTEN

FOR EXAMPLE

1000 SQFT MULTIPLIED BY 1.1 = 1100 BDFT
1100 BDFT DIVIDED BY .833 = 1320 LIN FT OF SIDING
1320 LIN FT DIVIDED BY 10 = 132 BATTENS

THEREFORE 132 PIECES OF 10' BATTEN ARE NEEDED

1 X 6 CHANNEL, COVE, BEVEL OR V-JOINT

TAKE THE SQ FT. MULTIPLY 1.26(FACTOR) = BDFT
THEN TAKE THE BDFT DIVIDE BY 0.5 = LIN FT

FOR EXAMPLE

1000 SQ FT MULTIPLIED BY 1.26 = 1260 BDFT
1260 BDFT DIVIDED BY 0.5 = 2520 LIN FT

1 X 8 CHANNEL, OR BEVEL

TAKE THE SQ FT. MULTIPLY 1.23(FACTOR) = BDFT
THEN TAKE THE BDFT DIVIDE BY 0.66 = LIN FT

FOR EXAMPLE

1000 SQ FT MULTIPLIED BY 1.23 = 1230 BDFT
1230 BDFT DIVIDED BY 0.66 = 1864 LIN FT

1 X 4 V-JOINT, OR BEVEL

TAKE THE SQ FT. MULTIPLY 1.45(FACTOR) = BDFT
THEN TAKE THE BDFT DIVIDE BY 0.33 = LIN FT

FOR EXAMPLE

1000 SQ FT MULTIPLIED BY 1.45 = 1450 BDFT
1450 BDFT DIVIDED BY 0.33 = 4394 LIN FT

Nail Requirements:

1x6/1x4 - 1 nail per 16" o/c (10lbs. per 1000 bdf)
1x8 - 2 nails per 16" o/c (15 lbs. per 1000 bdf)
1x10 - 2 nails per 16" o/c (10 lbs. per 1000 bdf)
Battens require 9 nails per batten @ 16" O/C
or 1 pound of 3" nails per 17 battens

Board Measure Conversion Table

$$\text{L.F.} \times \text{FACTOR} = \text{B.F.}$$

$$\text{B.F.} \div \text{FACTOR} = \text{L.F.}$$

1x2	.16667	5/4x3	.3125	2x3	.50	4x4	1.3334
1x3	.25	5/4x4	.41667	2x4	.66667	4x6	2.000
1x4	.33334	5/4x5	.52083	2x6	1.000	4x8	2.6667
1x5	.41667	5/4x6	.625	2x8	1.33334	4x10	3.3334
1x6	.5	5/4x7	.7283	2x10	1.66667	4x12	4.000
1x7	.58334	5/4x8	.83334	2x12	2.000	6x6	3.000
1x8	.66667	5/4x10	1.042	3x4	1.000	6x8	4.000
1x9	.75	5/4x12	1.250	3x6	1.500	6x10	5.000
1x10	.83334			3x8	2.000	6x12	6.000
1x12	1.000			3x10	2.500	8x8	5.3334
				3x12	3.000	8x10	6.6667