

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 |