

# How to Calculate – Panels and textured shingle strips

How to calculate the amount of engineered siding needed

Example – Area to cover: 1,000 sq. ft.

## PANELS

**1 Area to cover:** 10' panel / 1,000 sq. ft.

**2 Add 5% for losses due to cutting**

Area to cover x 1.05

1,000 sq. ft. x 1.05 = 1,050 sq. ft.

Total amount to order: 1,050 sq. ft.

> Panels are sold in complete pieces. Your order will be rounded to the next unit.

**Total amount to order / Conversion factor = Amount of pieces**

1,050 sq. ft. / 40 = 26.25 pieces, so 27 pieces (we only sold complete pieces). You will receive and be billed for 27 pieces, so 1,080 sq. ft.

## BATTEN 1" X 2"

**1 Area to cover:** 8" spacing/ 1,000 sq. ft.

To calculate the amount of 1" x 2" batten : multiply the total amount of sq. ft. by 1,50

Batten must be ordered in linear feet.

1,000 sq. ft. x 1.50 = 1,500 lin. ft.

**2 Add 5 % for losses due to cutting**

1,500 lin. ft. x 1.05 = 1,575 lin. ft.

> Battens are sold in complete pieces. Your order will be rounded to the next unit.

**Total amount to order**

1,575 lin. ft. / 16' = 98.44 pieces, so 99 pieces.

You will receive and be billed for 99 pieces, so 1,584 lin. ft.\*

## TEXTURED SHINGLE STRIPS

**1 Area to cover:** 1,000 sq. ft.

**2 Add 5% for losses due to cutting**

Area x 1.05

1,000 sq. ft. x 1.05 = 1,050 sq. ft.

Total amount to order: 1,050 sq. ft.

> Strips are sold in complete pieces. Your order will be rounded to the next unit.

**Total amount to order / Conversion factor = Amount of pieces**

1,050 sq. ft. / 3,33 = 315.32 pieces, so 316 pieces

You will receive and be billed for 316 pieces, so 1,053 sq. ft.

| MODEL                   | NOMINAL DIMENSIONS | INSTALLATION SYSTEM | COVERING FT² PER PIECE   |
|-------------------------|--------------------|---------------------|--------------------------|
| Panels                  | 8'                 | Visible nails       | 32 sq. ft. / 8' piece    |
|                         | 10'                | Visible nails       | 40 sq. ft. / 10' piece   |
| Textured shingle strips | 48"                | Visible nails       | 3,33 sq. ft. / 48" piece |

  

| MODEL   | SPACING | INSTALLATION SYSTEM | CONVERSION FACTOR - SQ. FT. - LIN. FT.      |
|---------|---------|---------------------|---|
| Battens | 8" OC   | Visible nails       | 1,5 (1,500 lin. ft. to cover 1,000 sq. ft.) |
|         | 12" OC  | Visible nails       | 1,0 (1,000 lin. ft. to cover 1,000 sq. ft.) |
|         | 16" OC  | Visible nails       | 0,75 (750 lin. ft. to cover 1,000 sq. ft.)  |

## AMOUNT OF NAILS NEEDED

**Panels –**

**Maibec 2 1/2" ring shank nails in coil**

8' panels: 10 coils / 1,000 sq. ft.

10' panels: 10 coils / 1,000 sq. ft.

Panels with battens 8" OC: 20 coils / 1,000 sq. ft.

Panels with battens 12" OC: 20 coils / 1,000 sq. ft.

Panels with battens 16" OC: 18 coils / 1,000 sq. ft.

**Textured shingle strips –**

**Maibec 2 1/2" ring shank nails in coil**

10 coils / 1,000 sq. ft.

\* To ensure product conformity, Maibec reserves the right to ship up to 5% of boards of battens in less than 16' lengths.