

# 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.