

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	COVERING FT² PER PIECE
Panels	8'	32 sq. ft. / 8' piece
	10'	40 sq. ft. / 10' piece
Textured shingle strips	48"	3,33* sq. ft. / 48" piece

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

* Based on a 10" exposure.

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