How to Calculate

How to calculate the amount of siding needed
Example – Area to cover: 1,000 ft²

MAIBEC EM+® SIDING

1 Area to cover x profile conversion factor = quantity in fbm
1" x 6" em+ rabbeted bevel: 1.31 conversion factor
1,000 ft² x 1.31 = 1,310 fbm

2 Add 3% for losses due to cutting
Amount in fbm x 1.03
1,310 fbm x 1.03 = 1,350 fbm

> Total amount: 1,350 fbm

REGULAR SIDING

1 Area to cover x profile conversion factor = quantity in fbm
1" x 6" rabbeted bevel: 1.26 conversion factor
1,000 ft² x 1.26 = 1,260 fbm

2 Add 3% for losses due to cutting
Amount in fbm x 1.03
1,260 fbm x 1.03 = 1,298 fbm

> Total amount: 1,298 fbm

BOARD & BATTEN PROFILE

1 Area to cover x profile conversion factor = quantity in fbm
1" x 10" board: 1.08 conversion factor
1,000 ft² x 1.08 = 1,080 fbm

2 Add 3% for losses due to cutting
Amount in fbm x 1.03
1,080 fbm x 1.03 = 1,112 fbm

> Total amount of 1" x 10" board to order: 1,112 fbm

3 To calculate the amount of 1" x 2" batten, multiply the total amount of ft² by 1.30
Batten must be ordered in linear feet. Multiply the amount of ft² to cover by 1.30
1,000 ft² x 1.30 = 1.300 lin ft

4 Add 3% for losses due to cutting
1,300 lin ft x 1.03 = 1,339 lin ft

> Total amount to order: 1,112 fbm of board and 1,339 lin ft of batten

MOULDINGS

Add a minimum of 5% to the amount for losses due to cutting.

PROFILE	NOMINAL DIMENSIONS	INSTALLATION SYSTEM	CONVERSION FACTOR FT² - FBM	CONVERSION FACTOR FT² - LIN FT
Modern	6"	Regular	1.26	2.52
		em+®	1.31	2.62
	8"	Regular	1,23	1,85
Rabbeted bevel	4"	Regular	1.45	4.35
	6"	Regular	1.26	2.52
		em+®	1.31	2.62
	8"	Regular	1.23	1.85
Cove	6"	Regular	1.26	2.52
		em+®	1.31	2.62
	8"	Regular	1.23	1.85
Channel	6"	Regular	1.26	2.52
		em+®	1.31	2.62
	8"	Regular	1.23	1.85
V-joint	4"	Regular	1.45	4.35
	6"	Regular	1.26	2.52
	8"	Regular	1.23	1.85
Board	10"	Regular	1.08	1.30
Batten	2"	Regular	N/A	1.30