

BOARD AND BATTEN (BB)



REVERSE BOARD AND BATTEN (RBB)



Measurement	Dimensions
Standard length	120 in (3048 mm) or 156 in (3962mm)
Height (covered)	12 in (304.8 mm)
Thickness (depth)	0.75 in (19.1 mm)
Weight (per panel)	10' : 10.7 lbs (4.8 kg) or 13' : 13.8 lbs (6.3 kg)
Screw holes (openings)	0.75 in x 0.1875 in (19 mm x 4.8 mm)
Screw holes intervals	1.5 in (38.1mm)

Packaging Details	
Box contents	Contains 9 planks, each 120 in (3048 mm) long
Total surface area	90 sq. ft. (8.36 sq. m.) per box
Box dimensions BB 10'	120.125 x 14.75 x 3.938 in (3051.18 x 374.65 x 100 mm)
Box dimensions RBB 10'	120.125 x 13.5 x 4.125 in (3051.18 x 342.9 x 104.78 mm)
Box dimensions BB 13'	156.125 x 14.75 x 3.938 in (3965.58 x 374.65 x 100 mm)
Box dimensions RBB 13'	156.125 x 13.5 x 4.125 in (3965.58 x 342.9 x 104.78 mm)
Box weight	<ul style="list-style-type: none"> 10' panels box, 100 lbs (45.5 kg) 13' panels box, 130 lbs (59.1 kg)
Pre-mixed wood grain panel shades in every box or the WOOD COLLECTION	

ADVANTAGES

- No perforation
- No visible screws
- No joints along the length of the panels
- Very easy to install
- Non-combustible product
- High wind resistance
- Extended service life (guaranteed up to 40 years)

GUARANTEE

In the event that a problem occurs during the siding installation, it is important to notify the supplier prior to the installation of more than 180 sq. ft. (the equivalent of 2 boxes) to ensure that the warranty applies. Beyond 180 sq. ft., the responsibility for the installation lies with the installer.

DIRECTION OF INSTALLATION

- Install vertically



INSTALLATION SURFACES

- On plywood (min. thickness 5/8 in)
- On wood furring (16 in [406 mm] or 24 in [609 mm] center/center)
- On metal furring (16 in [406 mm] or 24 in [609 mm] center/center)

Note: All furring strips must be level horizontally and vertically to permit installation according to accepted practice and to obtain a good final installation result.

WIND RESISTANCE

Resistance to overload due to uniformly distributed static pressure-related winds, according to ASTM STANDARD D5206-06a.

FIRE RESISTANCE

- Tested as per CAN/ULC-S135 for use in non-combustible constructions
- Tested as per ASTM E84 for non-combustible construction (Class A category)
- Classified 0 Flammability Hazard, according to the NFPA Rating Explanation Guide

Resistance type	Pressure
Breaking pressure of a component Failure mode-nailing tape (16 in c/c)	2334Pa (49 psf)
Breaking pressure of a component Failure mode-nailing tape (24 in c/c)	2554Pa (53 psf)

ASSEMBLY

- Join panels across their width by using clips to cover and protect the screw holes.

FASTENING

- Set a screw every 16 or 24 inches (406 or 609.6 mm) in the center of the holes provided for this purpose.
- If the wall exceeds 30 ft, it is recommended to use vertical expansion molding to assist the material.
- When there are several floors to cover, it is important to put horizontal transition molding on your structure, on every floor.
- When necessary, cut the panels into lengths, using only a specialized MAC guillotine, sheet metal scissors, or a steel nibbler.
- Installation of MAC siding products on ZIP system Insulated R-Sheathing Panels, or on other dual composite panels made from softer materials than wood, is not recommended. This type of panel doesn't offer a good rigid mounting surface for the MAC products and will allow for movement and deformation under varying weather conditions and levels of sun exposure, and lead to oil canning.

SCREW

- Use the MAC Anticorrosion Wood Screw or MAC Anticorrosion K-LATCH Screw (1 1/8 or 2 1/2 in) depending on the type of furring or surface to be fastened. The screws should be set with moderate contact on the clip part of the panel to avoid impeding the expansion of the metal. The screws must not exert any upward or downward pressure to avoid deforming the siding or opening the panels at the joints. A systematic check of the work must be done every three or four panels heightwise to ensure any possible anomalies are detected. Remove the protective film from the siding prior to installation to facilitate a good visual inspection of the quality of the installation and in order to make appropriate corrections as installation progresses.



A058.250



A053.250



PRE-FINISHED STEEL COLOR AVAILABILITY

All the colors in the wood collection are available in three different planks of various wood grains and shades. Each of the planks is identified on the back side with a sequence of numbers from 7 to 9 in bold characters preceded by the # sign.

*It is important to pay particular attention to this, and to install the panels in random order to optimize the wood effect. To avoid creating a "wallpaper" effect, never reproduce the same installation sequence.

For more information on our Textural III and Textural IV paint systems, and availability of colors and gauges, please refer to the color chart available in the color section of our website, at MACmetalarchitectural.com.

MOLDINGS

All standard moldings such as transition trim, inside/outside corners, and drip moldings are available from the MAC manufacturer or distributors in 10 ft (3048 mm) lengths. Please refer to the website for the complete molding and flashing guide.

Custom moldings are available in 10 ft (3048 mm) lengths upon request. They can be manufactured by MAC or by a forming company from flat rolls supplied by MAC.

Some types of moldings can be made on the job site by purchasing flat material in rolls from the MAC manufacturer.