

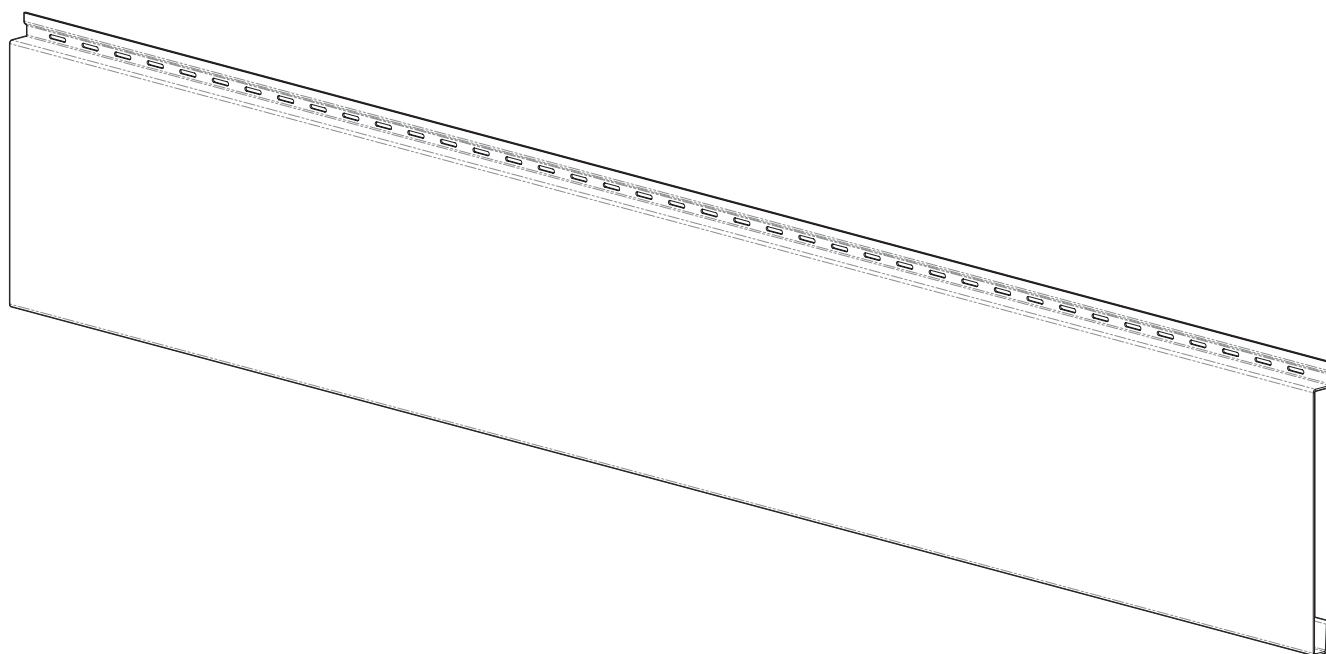
## MAP Series

### Data sheet MAP-12 / MAP-16

# Siding board for drained and back ventilated rainscreen systems

MAP-12 / MAP-16 are a durable aluminum architectural boards, which can be installed both vertically and horizontally.

#### ISOMETRIC VIEW



## General Specifications

#### SPECIFICATIONS

- Quick installation; customizable on site.
- Non-combustible panels.
- Durable and fully recyclable once it reaches the end of its useful life.
- Eco-friendly (solvent-free) powder coating providing more stable and resistant colours over time.

#### PERFORMANCE CRITERIA

- Maximum transverse deflection under service loads is limited to L/60.
- Maximum axial deflection under service loads is limited to L/180.

#### MATERIAL

- Aluminum 5000 series 2 mm (0.080") thick.

#### FINISH/COLOUR

- Electrostatic powder coating in accordance with AAMA 2604, and 2605 standards.
- Colour at the customer's choice.

#### USAGE

- Indoor use as decorative boards.
- Outdoor use as exterior wall siding.\*†

\*To use these panels in a rainscreen system, the backing wall must be designed according to local building codes and standards in force by a competent building envelope professional.

† For buildings of 20 m (65'-6") or less in height with static wind pressures of 1.25 kPa (26 psf) or less. For buildings taller than 20m, an engineer must approve the strength of the panel substructure.

For any other application, contact Maibec's technical service.

## MAP Series

### Data sheet MAP-12 / MAP-16 (continued)

## Technical Specifications

#### DIMENSIONS

- Height:  
**MAP-12** - 304,8 mm (12") and  
**MAP-16** - 406,4 mm (16").
- Length:  
304.8 mm to 3632.2 mm (12" to 143").
- Other dimensions can be achieved on request.

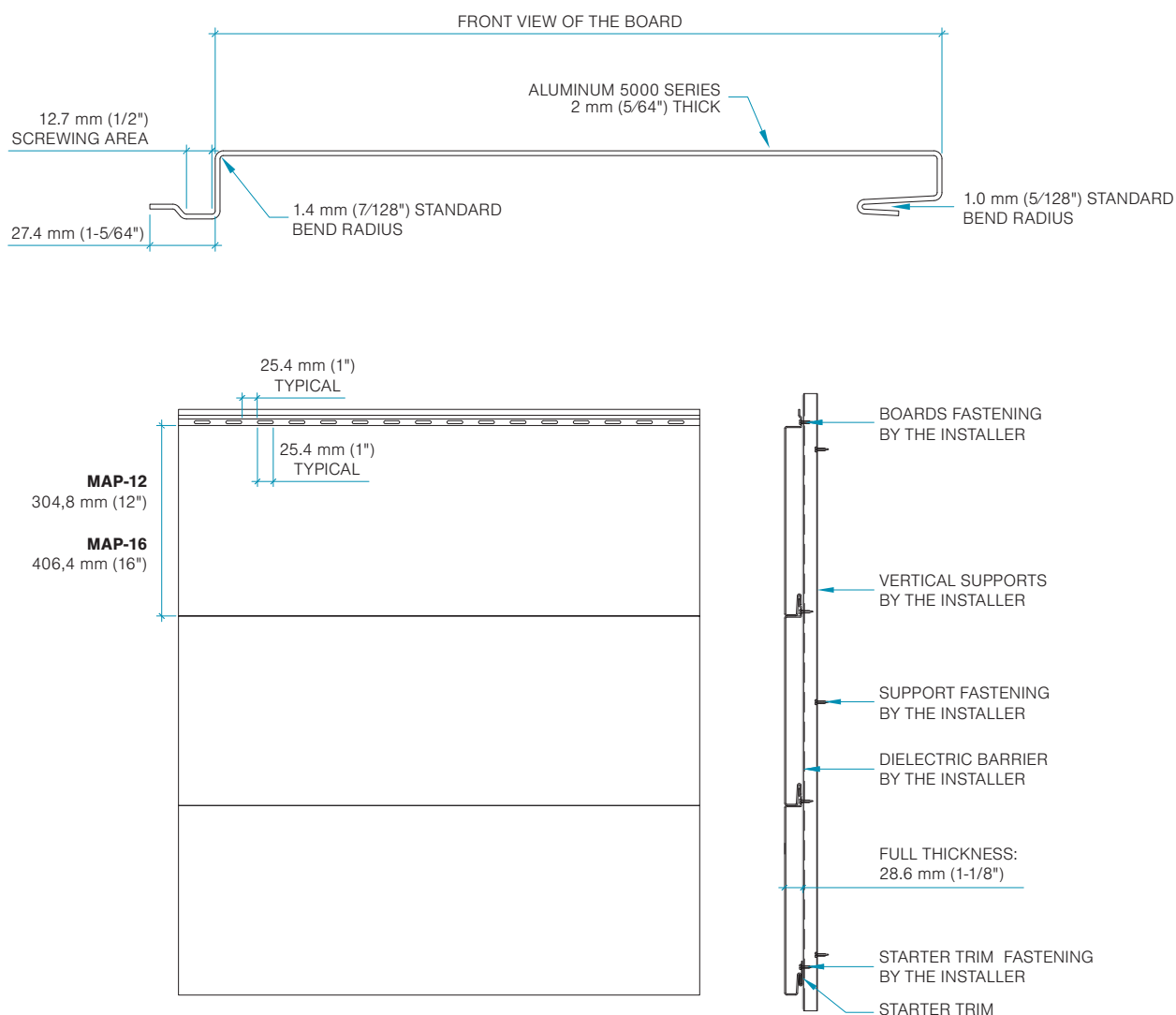
#### TOLERANCES

- $\pm 0.127$  mm ( $\pm 1/1064$ ") over the board's length.

#### INSTALLATION

- The installer is responsible for sizing the board's substrate.
- He is also responsible for choosing minimum spacing and sizing of the board fasteners.

## Technical Details



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