

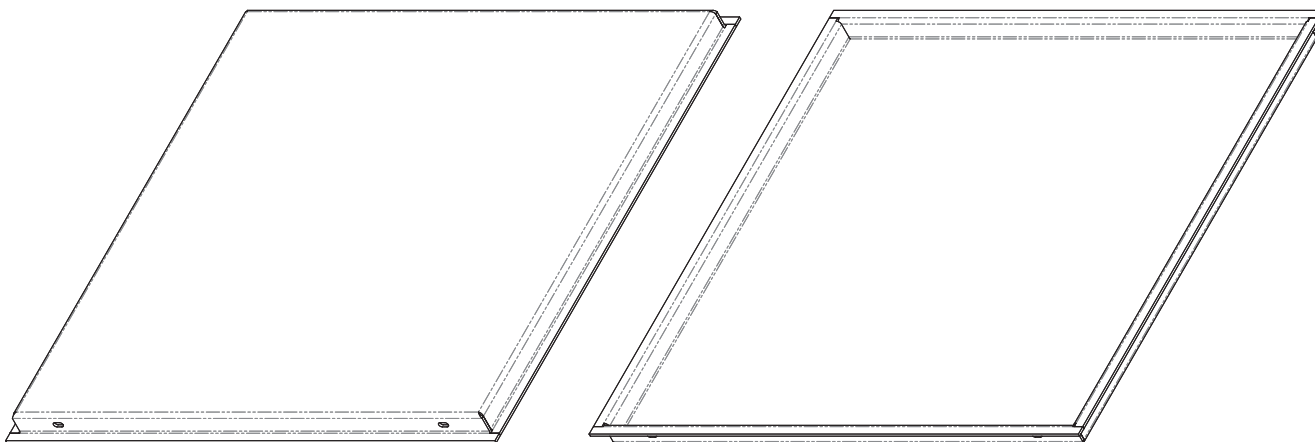
MAP Serie

Data sheet MAP-03 | 3.2 mm

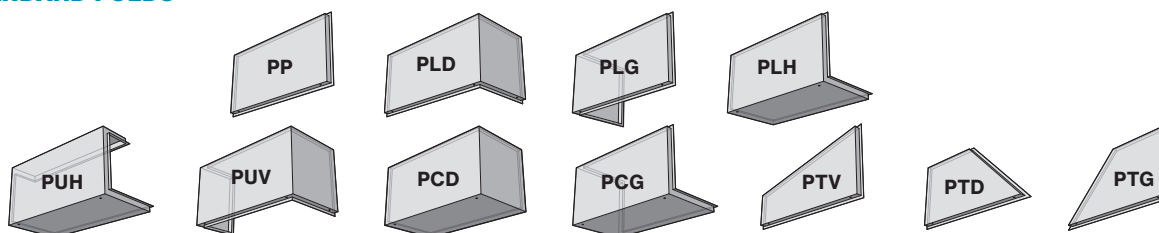
Siding panel for drained and back ventilated rainscreen systems

MAP-03 is an architectural panel entirely built out of durable aluminum for which fasteners will remain visible.

ISOMETRIC VIEW



STANDARD FOLDS



• Custom shapes and folds are available upon request.

General Specifications

SPECIFICATIONS

- Quick installation.
- 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 perimeter deflection under service loads is limited to L/180.
- Maximum panel deflection under service loads is limited to L/60.

MATERIAL

- Aluminum 5000 series 3.2 mm (0.125") thick.

FINISH/COLOUR

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

USAGE

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

*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 Serie

Data sheet MAP-03 | 3.2 mm (continued)

Technical Specifications

DIMENSIONS

- Rectangular panels between 127 mm x 406.4 mm (5" x 16") and 1397 mm x 3530.6 mm (55" x 139").
- Square panels between 406.4 mm x 406.4 mm (16" x 16") and 1397 mm x 1397 mm (55" x 55").
- Relief: 28.6 mm (1.125").
- Joints: 28.6 mm (1.125").

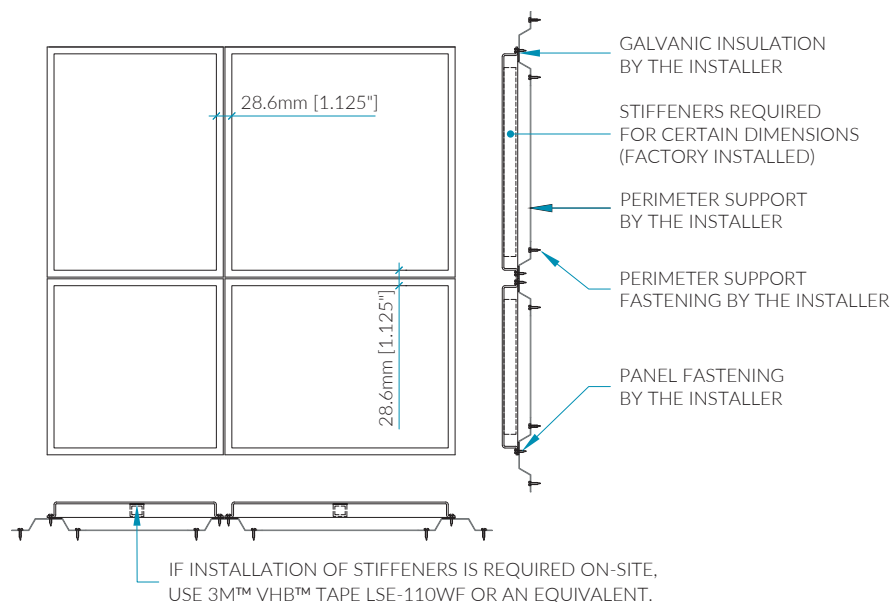
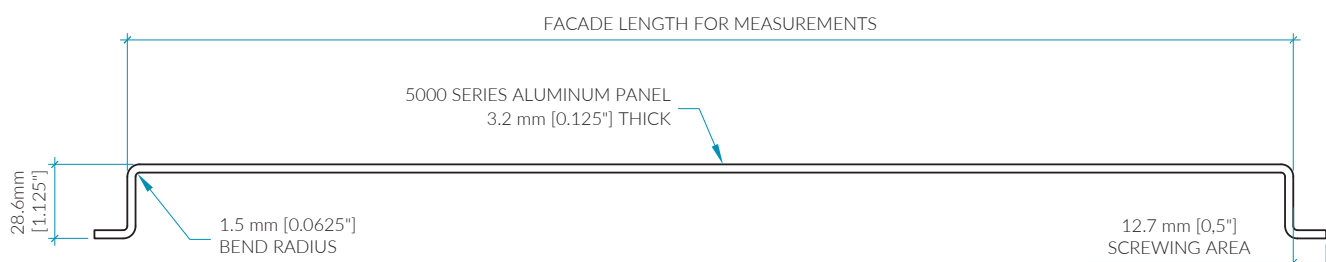
TOLERANCES

- ± 1.85 mm (± 0.063 ") for panel dimensions.

INSTALLATION

- The installer is responsible for sizing perimeter supports and their fasteners.
- He is also responsible for choosing minimum spacing and sizing of the panel fasteners.

Additional specifications



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