

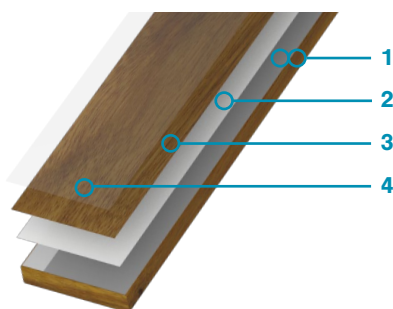
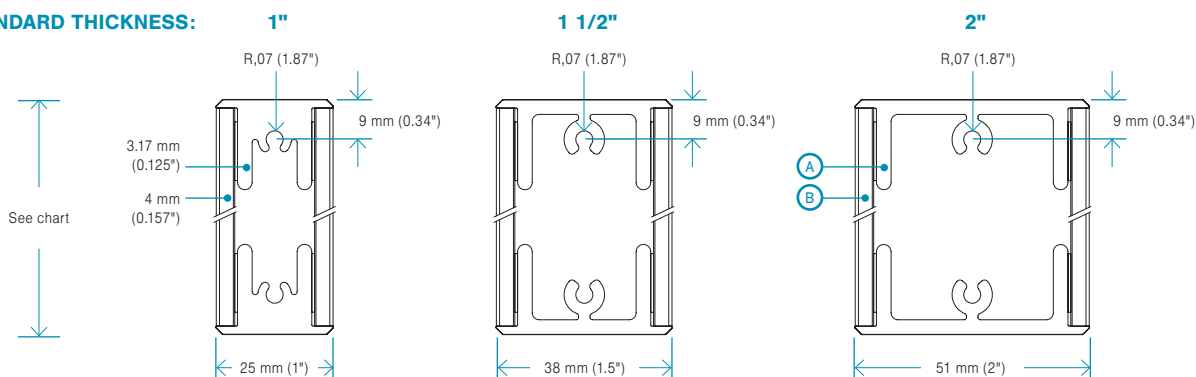
TECHNICAL DATA SHEET

Aluminum siding – MAA Series

Architectural battens



STANDARD THICKNESS:



1. ALUMINUM

- A) 6063-T5 Aluminum extrusion 0.125" (3.17 mm) thick, recognized as the industry's first choice for its exceptional durability.
- B) Aluminum lattice composite panel (ALCP) 0.157" (4 mm) thick. Can be cut to the desired width and material 2.5x lighter than aluminum.

2. PRIMER COAT

Specially formulated primer coat ± 1.2 mils (30.48 μm) thick assures optimal adhesion between aluminum and ink.

3. HD PRINTING

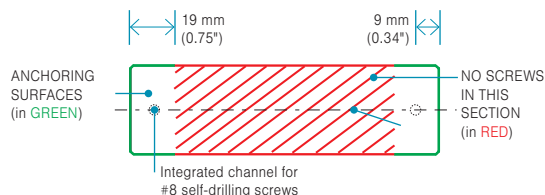
High-definition digital inkjet print ± 1 mil (25.4 μm) thick of a wide range of textures with outstanding color variations.

4. CLEAR COAT

A protective clear coat ± 1.2 mils (30.48 μm) thick is applied to provide long-term protection against fading.

MOUNTING DETAILS

When attaching to walls, floors or ceilings, **ALWAYS attach the batten through the extrusions on each side** (shown in GREEN below). **Warning: the batten must never be fixed in the central section** (in RED below).



WIDTH		BATTEN THICKNESS & WEIGHT CHART (PER LI. FT.)		
NOMINAL	ACTUAL SIZE	1" (25 mm)	1 1/2" (38 mm)	2" (51 mm)
2" (51 mm)	2" (51 mm)	1.14 lb / 0.52 kg	1.25 lb / 0.56 kg	1.41 lb / 0.64 kg
3" (76 mm)	2.812" (71 mm)	1.29 lb / 0.59 kg	1.40 lb / 0.64 kg	1.57 lb / 0.71 kg
4" (102 mm)	3.812" (97 mm)	1.42 lb / 0.64 kg	1.52 lb / 0.69 kg	1.69 lb / 0.77 kg
5" (127 mm)	4.812" (122 mm)	1.57 lb / 0.71 kg	1.68 lb / 0.76 kg	1.85 lb / 0.84 kg
6" (152 mm)	5.812" (148 mm)	1.76 lb / 0.80 kg	1.87 lb / 0.85 kg	2.03 lb / 0.92 kg
8" (203 mm)	7.812" (198 mm)	2.07 lb / 0.94 kg	2.18 lb / 0.99 kg	2.34 lb / 1.06 kg

General Specifications

MODEL

See chart

LENGTH*

16 ft | 4.8 m - 12 ft | 3.6 m - 8 ft | 2.4 m

PRODUCT

Aluminum Battens

MATERIAL

6063-T5 aluminum

WEIGHT

See chart

TESTS AND CERTIFICATIONS*

- CAN/ULC S102 - Fire Resistance
- ASTM E84 - Fire Resistance
- ASTM D3359 - Adhesion testing
- ASTM D6578 - Graffiti Resistance
- ASTM D1037 - Screw pull out strength

* Nominal lengths. Actual lengths : 16'-0" \pm 0.1875" (4,8m \pm 4,7mm) / 12'-0" \pm 0.1875" (3,6m \pm 4,7mm) / 8'-0" \pm 0.1875" (2,4m \pm 4,7mm).
IMPORTANT: Always check local building regulations before installing Maibec battens.

* VISIT MAIBEC.COM FOR FULL DETAILS