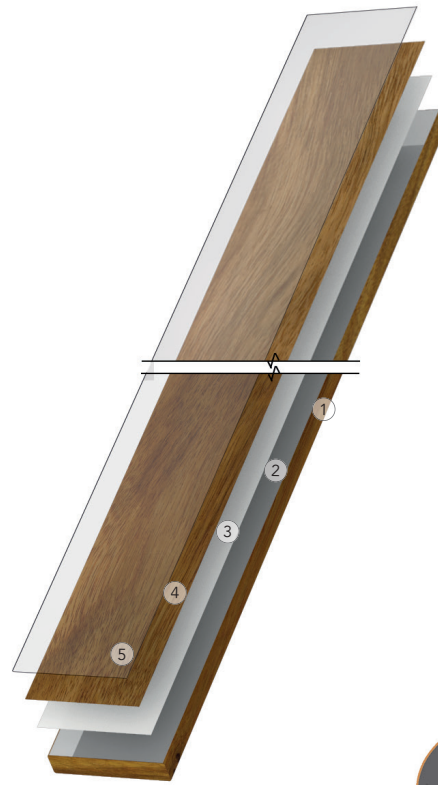


# Aluminum Battens



## TECHNICAL DATA SHEET

### 1. SIDE ALUMINUM EXTRUSION

6063-T5 Aluminum extrusion 3.175 mm (0.125 in) thick, recognized as the industry's first choice for its exceptional durability.

### 2. ACP

Aluminum Composite Panel. Panel 4 mm thick, adhered to side aluminum extrusion with industrial grade tape with 75 lbs/in<sup>2</sup> tensile strength. Class A rated Fire-Resistant Core.

### 3. PRIMER COAT

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

### 4. HD PRINTING

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

### 5. Z-CLEAR

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

### FASTENING BATTENS

When fastening to walls and ceilings, battens must NOT be held by ACP only (see drawings below). **Always fasten in the aluminum extrusions.** Feel free to validate your specific attachment strategy with Dizal's technical department before installing battens.



### Tests & Certifications\*

- . CAN/ULC S102 - Fire Resistance
- . ASTM E84 - Fire Resistance
- . ASTM D6578 - Graffiti Resistance
- . ASTM G155 - UV Resistance
- . ASTM D3359 - Adhesion Testing
- . LEED V4

\* see website for full details

| THICKNESS | AVAILABLE WIDTHS (NOMINAL) |          |          |          |          |          |
|-----------|----------------------------|----------|----------|----------|----------|----------|
|           | 2 inches                   | 3 inches | 4 inches | 5 inches | 6 inches | 8 inches |
| 1 inch    |                            |          |          |          |          |          |
| 2 inches  |                            |          |          |          |          |          |

BATTENS ACTUAL SIZE + WEIGHT CHART (PER LI. FT.)

|                                 |                                 |  |   |                                   |                        |
|---------------------------------|---------------------------------|--|---|-----------------------------------|------------------------|
| 1" x 2.000" = 1.14 lb / 0.52 kg | 2" x 2.000" = 1.30 lb / 0.59 kg |  | Job # :                                 | Color :                           | Date :                 |
| 1" x 2.812" = 1.34 lb / 0.60 kg | 2" x 2.812" = 1.60 lb / 0.72 kg |  | Model : Various                         | Product : Aluminum Battens        | Initials :             |
| 1" x 3.812" = 1.56 lb / 0.70 kg | 2" x 3.812" = 1.87 lb / 0.85 kg |  | Length: 4.8; 3.6; 2.4 m<br>16; 12; 8 ft | Material : Aluminum 6063-T5 & ACP |                        |
| 1" x 4.812" = 1.83 lb / 0.83 kg | 2" x 4.812" = 2.11 lb / 0.96 kg |  | Drawing by: JCC<br>Date: 03/26/21       | Weight : See chart                |                        |
| 1" x 5.812" = 2.05 lb / 0.93 kg | 2" x 5.812" = 2.33 lb / 1.05 kg |  |   |                                   |                        |
| 1" x 7.812" = 2.50 lb / 1.13 kg | 2" x 7.812" = 2.81 lb / 1.27 kg |  |   |                                   | Sheet size: 8.5" x 11" |