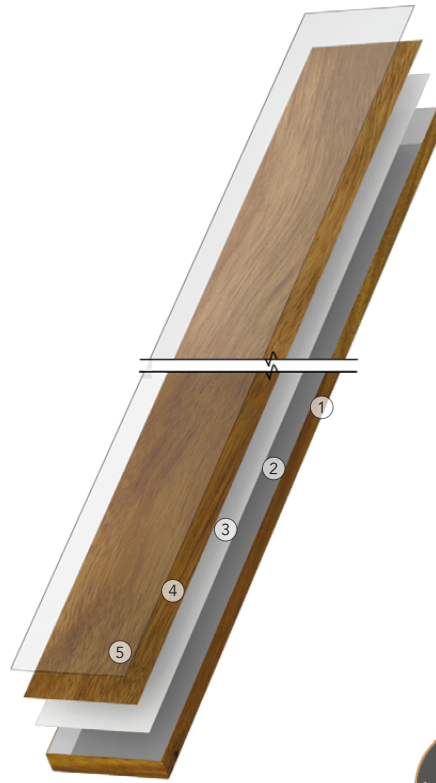


Aluminum Battens



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/in² 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.

3. 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

Dizal's Aluminum Battens should be handled like any other hollow metal tubing. When fastening to walls and ceilings, holes can be drilled, threads can be tapped, brackets can be attached to any face and in any position. Dizal does not supply fastening components.



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		Name :	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 16; 12; 8 ft	Material : Aluminum 6063-T5		
1" x 4.812" = 1.83 lb / 0.83 kg	2" x 4.812" = 2.11 lb / 0.96 kg		Drawing by: JCC	Weight : See chart		
1" x 5.812" = 2.05 lb / 0.93 kg	2" x 5.812" = 2.33 lb / 1.05 kg		Date: 11/11/20			
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"

- DIZAL ALUMINUM BATTENS INSTALLATION -

Examples of various possible fastening systems, amongst hundreds of solutions available in the marketplace, supplied by others.

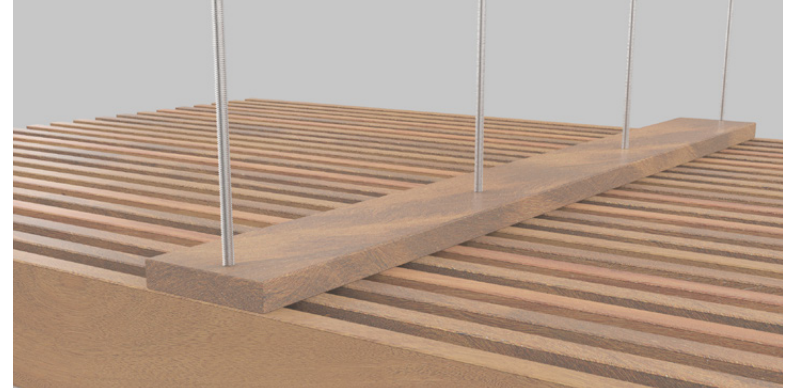
1. CONNECTOR PLATES

<p>manufacturer JOINLOX www.joinlox.com</p>
<p>parts / products STRIPLOX MEGALOX STRIPLOX PRO23 (illustrated)</p>
<p>usage INTERIOR / EXTERIOR WALL HORIZONTAL WALL VERTICAL CEILING</p>
<p>best used with 1" - 2" THICK BATTENS</p>



2. CEILING HANGING SYSTEMS

<p>manufacturer MCMMASTER-CARR or others www.mcmaster.com</p>
<p>parts / products THREADED ROD INTO THREADED HOLE</p>
<p>usage INTERIOR / EXTERIOR CEILING</p>
<p>best used with 1" - 2" THICK BATTENS</p>



<p>manufacturer KNAPP CONNECTORS www.knappconnectors.com</p>
<p>parts / products MOD-EEZ @ 2075, 2076, 5075, 5076</p>
<p>usage INTERIOR WALL HORIZONTAL WALL VERTICAL CEILING</p>
<p>best used with 1" - 2" THICK BATTENS</p>



<p>manufacturer MONARCH METAL www.monarchmetal.com</p>
<p>parts / products MFCEIL-H, MFCEIL-S</p>
<p>usage INTERIOR / EXTERIOR CEILING</p>
<p>best used with 2" THICK BATTENS</p>



<p>manufacturer KNAPP CONNECTORS www.knappconnectors.com</p>
<p>parts / products RICON STAINLESS STEEL 66/16</p>
<p>usage INTERIOR / EXTERIOR WALL HORIZONTAL WALL VERTICAL</p>
<p>best used with 1" - 2" THICK BATTENS</p>

