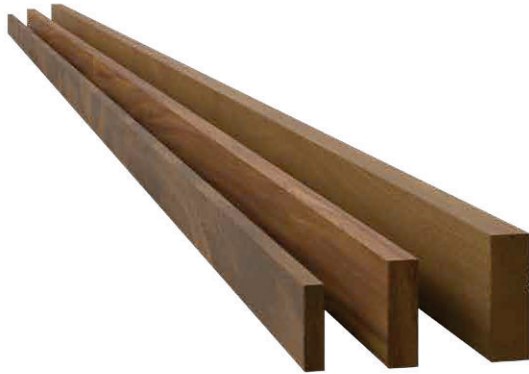


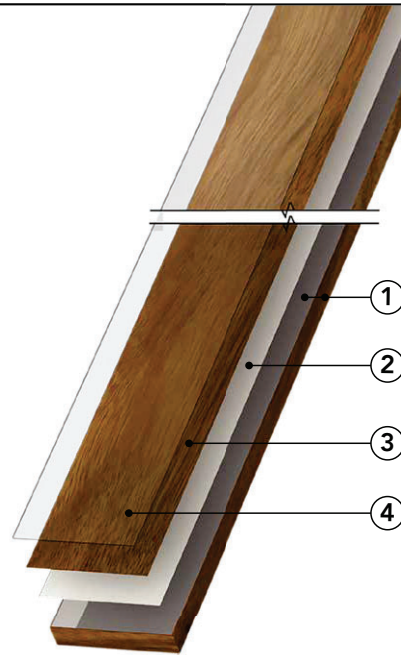
TECHNICAL DATA SHEET

AVAILABLE SIZES



NEW

Standard Thickness:	1"	1½"	2"
(See table for Width sizes)	[25mm]	[38mm]	[51mm]



ALUMINUM ARCHITECTURAL BATTENS

1. 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. PRIMER COAT

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

3. HD PRINTING

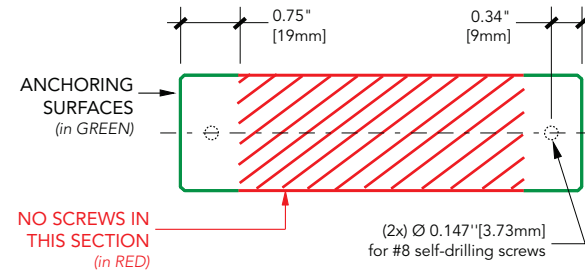
High-definition digital inkjet print ±1 mil (25.4 µm) thick of a wide range of textures with outstanding color variations.

4. Z-CLEAR

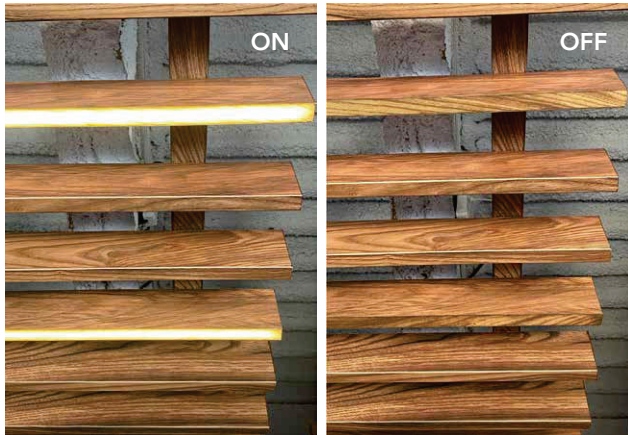
A protective clear coat ±1.2 mils (30.48 µm) thick is applied to provide long-term protection against fading. When fixing

MOUNTING DETAILS

When mounted to walls or ceilings, the battens should never be supported in the center (see Installation guide). **ALWAYS secure the batten into the sides** (in green below).



NEW LED LIGHTING OPTION




Lighting located on the thickness of the battens.

- Only available on 2" thick battens*.
- Lighting available on one or both sides.
- High impact acrylic lens printed with the same texture and color as the batten.
- Lens finishes: Printed opaline or frosted.
- Low voltage LEDs (24volts).
- CCT: 4000K, 5000K, Red, Blue or Green.
- Lumens: 20W/m (+/-2000 lumens/m)
- Power Supply, 24 volts driver, by others. (Must be remote).

*1" & 1½" battens available on request.

TESTS & CERTIFICATIONS (visit dizal.com for full details)

- . CAN/ULC S102 - Fire Resistance
- . CAN/ULC S114 - Fire Resistance
- . ASTM E84 - Fire Resistance
- . ASTM D6578 - Graffiti Resistance
- . ASTM G155 - UV Resistance
- . ASTM D3359 - Adhesion Testing
- . ASTM D2794 - Impact Resistance
- . ASTM D1037 - Screw pull out strength
- . LEED V4

Name:	Date:	Initiales:
Job #:	Color:	Model: See chart
 DIGITAL ALUMINUM PRINTING DIZAL.COM	Lenghts:	Product: Aluminum Battens
	16 ft 12 ft 8 ft	Material: 6063-T5 aluminum
	4,8m 3,6m 2,4 m	
	Drawing by: JCC	Weight: See chart
<small>Dizal reserves the right to modify the elements on this technical data sheet without prior notice</small>	Date: 03/26/21	Page format: 8,5" x 11"
	Rev date: 03/28/23	

WIDTH	BATTENS SIZES & WEIGHT CHART (PER LI. FT.)		
NOMINAL ACTUAL size	x THICKNESS = POUND / KG		
2"[51mm] 2"[51mm]	x 1" = 1,14 lb / 0,52 kg	x 1.5" = 1,25 lb / 0,56 kg	x 2" = 1,41 lb / 0,64 kg
3"[76mm] 2.812"[71mm]	x 1" = 1,29 lb / 0,59 kg	x 1.5" = 1,40 lb / 0,64 kg	x 2" = 1,57 lb / 0,71 kg
4"[102mm] 3.812"[97mm]	x 1" = 1,42 lb / 0,64kg	x 1.5" = 1,52 lb / 0,69 kg	x 2" = 1,69 lb / 0,77 kg
5"[127mm] 4.812"[122mm]	x 1" = 1,57 lb / 0,71 kg	x 1.5" = 1,68 lb / 0,76 kg	x 2" = 1,85 lb / 0,84 kg
6"[152mm] 5.812"[148mm]	x 1" = 1,76 lb / 0,80 kg	x 1.5" = 1,87 lb / 0,85 kg	x 2" = 2,03 lb / 0,92 kg
8"[203mm] 7.812"[198mm]	x 1" = 2,07 lb / 0,94 kg	x 1.5" = 2,18 lb / 0,99 kg	x 2" = 2,34 lb / 1,06 kg