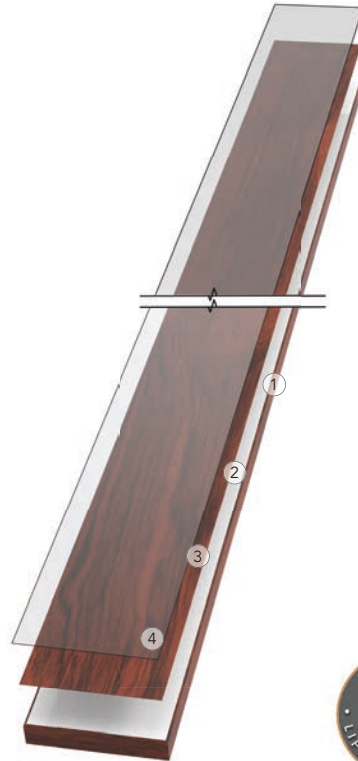


Aluminum Battens

TECHNICAL DATA SHEET



1. ALUMINUM

6063-T5 Aluminum extrusion 1.8 mm (0.071 in) thick recognised as the industry's first choice for its exceptional durability. Extrusion designed to be easy to cut with standard tools.

2. PRIMER COAT

Factory applied primer coat allowing perfect adhesion between aluminum and ink.

3. HD PRINTING

High-definition digital inkjet printing (± 1 mil. thick) is used to create photographic reproductions of a wide range of textures and outstanding color variations.

4. UV BARRIER

A protective clear coat ($\pm 1,0$ mil. thick) is applied to provide long-term protection against UV rays and 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
- . CAN/ULC S114 - Fire Resistance
- . ASTM E84 - Fire Resistance
- . ASTM D6578 - Graffiti Resistance
- . ASTM G155 - UV Resistance
- . ASTM D3359 - Adhesion Testing
- . ASTM D4060 (CS-17) - Abrasion Resistance
- . 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" = 0.36 lbs / 0.16 kg	2" x 2.000" = 0.44 lbs / 0.20 kg	<p>Name :</p> 	Job # :	Color :	Date :
1" x 2.812" = 0.48 lbs / 0.22 kg	2" x 2.812" = 0.56 lbs / 0.25 kg		Model : Various	Product : Aluminum Battens	Initials :
1" x 3.812" = 0.59 lbs / 0.27 kg	2" x 3.812" = 0.67 lbs / 0.30 kg		Length : 4.87 m / 16 ft	Material : Aluminum 6063-T5	
1" x 4.812" = 0.71 lbs / 0.32 kg	2" x 4.812" = 0.79 lbs / 0.36 kg		Drawing by: JCC	Weight : See chart	
1" x 5.812" = 0.83 lbs / 0.37 kg	2" x 5.812" = 0.91 lbs / 0.41 kg		Date: 19-11-27		
1" x 7.812" = 1.07 lbs / 0.48 kg	2" x 7.812" = 1.12 lbs / 0.51 kg				

- DIZAL ALUMINUM BATTENS INSTALLATION -

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

1. CONNECTOR PLATES

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



2. ADHESIVE

manufacturer 3M www.3m.com
parts / products 5952 VHB DOUBLE-SIDED ADHESIVE TAPE
usage INTERIOR / EXTERIOR WALL VERTICAL
best used with 1" - 2" THICK BATTENS

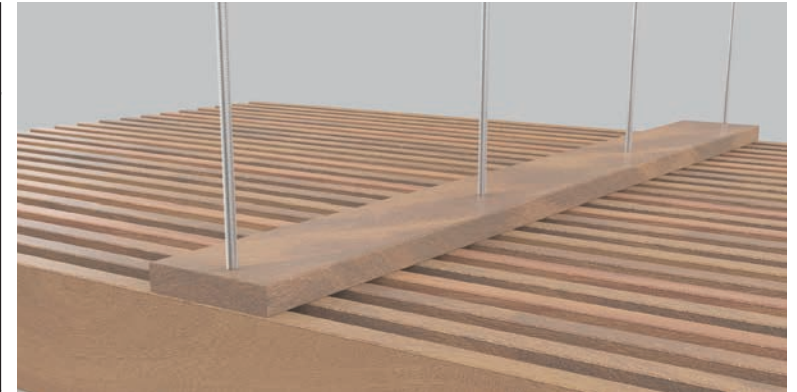


manufacturer KNAPP CONNECTORS www.knappconnectors.com
parts / products MOD-EEZ @ 2075, 2076, 5075, 5076
usage INTERIOR WALL HORIZONTAL WALL VERTICAL CEILING
best used with 1" - 2" THICK BATTENS



3. CEILING HANGING SYSTEMS

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



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



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

