

# BATTEN SYSTEM

# MOSAIC

PLANKS & BATTENS

Mosaic is where versatility meets architectural expression. Designed for both exterior and interior applications, Mosaic Battens unlock a wide spectrum of creative possibilities, from subtle details to bold, defining features. Lightweight yet durable, each profile is crafted to adapt seamlessly across scales, styles, and spaces.

Engineered with Lumabuilt's proprietary sublimation process, offering lasting beauty with minimal maintenance. Available in woodgrain, smooth, textured, and specialty finishes, Mosaic Battens bring the warmth of natural aesthetics with the performance of aluminum, ensuring design freedom without compromise.

The perfect solution for a variety of applications:

- **Sunshades**
- **Grilles**
- **Enclosure Screens**
- **Privacy Screens**
- **Decorative Elements & Signage**
- **Fencing**
- **Pergolas**



## Design Flexibility

Available in a wide range of profiles and finishes, Mosaic adapts seamlessly to any architectural style.

## Durable

Lightweight yet strong, Mosaic withstands the elements and delivers performance for both exterior and interior applications.

## Low Maintenance

Proprietary finishes resist fading, chipping, and wear, ensuring long-lasting beauty with minimal upkeep.

## Fire Resistant

Engineered from non-combustible aluminum, Mosaic Battens provide added safety and peace of mind for code-compliant designs.

## Sustainable

Made from recyclable aluminum, Mosaic contributes to green building initiatives and supports LEED certification goals.

## Pest Resistant

Unlike natural wood, aluminum battens will not rot, warp, or attract termites and insects.



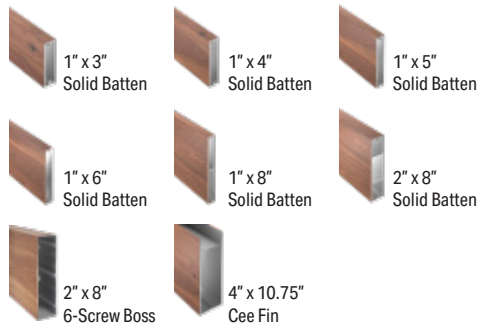
## Proven. Certified. Trusted.

Every Mosaic system is backed by rigorous testing and third-party certification, ensuring safety, durability, and compliance in even the most demanding environments.

- **Fire Safety Testing** – Verified under ASTM E2768/E84 and ASTM E136 standards, with engineering stamps from California and Pennsylvania.
- **Finish Durability** – Paint systems tested and certified to AAMA 2605 performance standards.
- **System Certification** – Fully ICC certified under ESR-5449 for code compliance nationwide.
- **High-Velocity Wind Approval** – Miami-Dade County HVHZ approved (FL#47190) for hurricane-prone regions.

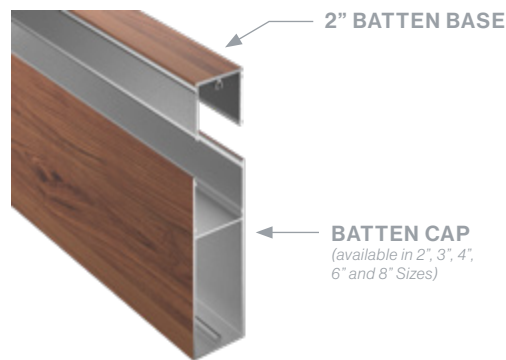
# Mosaic Batten System

## SOLID BATTENS



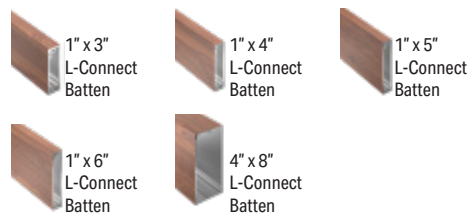
PROFILE/PRODUCT	PRODUCT NUMBER	LENGTH*	WEIGHT
1" x 3" Solid Batten	ABBA1X3X288	24'	.716 lb/ft
1" x 4" Solid Batten	ABBA1X4X288	24'	.869 lb/ft
1" x 5" Solid Batten	ABBA1X5X288	24'	1.025 lb/ft
1" x 6" Solid Batten	ABBA1x6X288	24'	1.180 lb/ft
1" x 8" Solid Batten	ABBA1X8X288	24'	1.947 lb/ft
2" x 8" Solid Batten	ABBA2X8X288	24'	2.183 lb/ft
2" x 8" 6-Screw Boss	ABBA2X8X288-6S	24'	2.934 lb/ft
4" x 10.75" Cee Fin	ABCEE4X10X288	24'	4.898 lb/ft

## BATTEN ASSEMBLIES



PROFILE/PRODUCT	PRODUCT NUMBER	LENGTH*	WEIGHT
2" Batten Base	ABBB2X288	24'	.535 lb/ft
2" Batten Cap	ABBC2X2X288	24'	.558 lb/ft
3" Batten Cap	ABBC2X3X288	24'	.804 lb/ft
4" Batten Cap	ABBC2X4X288	24'	.996 lb/ft
6" Batten Cap	ABBC2X6X288	24'	1.525 lb/ft
8" Batten Cap	ABBC2X8X288	24'	2.408 lb/ft
Batten Extension	ABBEX2X288	24'	.849 lb/ft
6" x 1" Batten Assembly	ABBAS6X1X288	24'	1.597 lb/ft
4" x 2" Batten Assembly	ABBAS2X10X288	24'	1.500 lb/ft

## L-CONNECT ASSEMBLIES



PROFILE/PRODUCT	PRODUCT NUMBER	LENGTH*	WEIGHT
1" x 3" L-Connect Batten	ABBL1X3X288	24'	1.013 lb/ft
1" x 4" L-Connect Batten	ABBL1X4X288	24'	1.205 lb/ft
1" x 5" L-Connect Batten	ABBL1X5X288	24'	1.396 lb/ft
1" x 6" L-Connect Batten	ABBL1X6X288	24'	1.586 lb/ft
4" x 8" L-Connect Batten	ABBL4X8X288	24'	3.156 lb/ft

## EXPOSED BRACKETS



### 1" U Brackets

Available in 3", 4", 5", 6", 8" Lengths  
Thickness: .125" | Weight: .111 lb/ft

### 2" U Brackets

Available in 3", 4", 6", 8", 10", 12" Lengths  
Thickness: .125" | Weight: .221 lb/ft

### L Brackets

Available in 3", 4", 5", 6", 7", 8", 10", 12" Lengths  
Thickness: .125" | Weight: .110 lb/ft

### Angle Brackets

Available in 3", 4", 5", 6", 8", 10", 12" Lengths  
Thickness: .125" | Weight: .115 lb/ft

## END CAPS



### T End Caps

T End Caps feature a quick, press-fit design that delivers a seamless, wood beam-like finish at the end of each batten.



### Flat End Caps

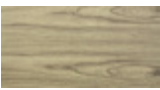

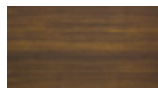
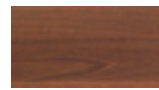

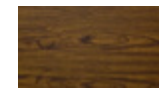

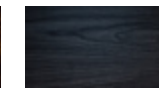


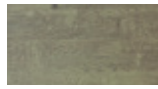




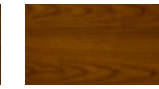



















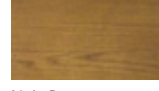
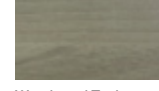
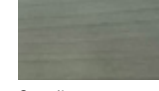
Flat End Caps feature a flat design with pre-punched holes for customer-supplied fasteners, allowing for quick and secure installation

\*All materials may require a fresh, square cut due to the manufacturing process.

# Finishes That Define the Design

From warm woodgrains to sleek solids and specialty textures, Lumabuilt offers a versatile palette designed to bring any architectural vision to life. Using a proprietary powder coating and sublimation process, our finishes achieve unmatched realism and long-lasting performance in both interior and exterior applications. Every finish is backed by a 15-year warranty—with a 20-year specialty warranty available upon request—so you can specify with confidence that your project will stand the test of time.

## WOODGRAINS

							
White American Walnut V2	Light American Walnut V2	Light National Walnut V1	Light Table Walnut V3	Table Walnut V3	American Walnut V2	Dark National Walnut V1	Black Walnut V1
							
White Oak V1	Red Oak V3	Reclaimed Oak V3	Distressed Oak V3	Super Oak V3	Dark Super Oak V3	Light Hazelnut Brown V1	Hazelnut Brown V1
							
Cream Fir V1	Light Fir V1	Dark Fir V1	Light Maple V2	Colony Maple V3	Dark Colony Maple V3	Medium Cherry V3	Dark Cherry V3
							
Light Super Wide Grain V3	Super Wide Grain V3	Dark Super Wide Grain V3	White Bamboo V1	Amber Bamboo V1	Dark Amber Bamboo V1	Dark Knotty Pine V2	Extra Dark Knotty Pine V2
							
Light African Rosewood V1	African Rosewood V1	Basswood V3	Light Pecan V3	Weathered Teak V3	Coastline V3		


### WOODGRAIN VARIANCE SCALE

Woodgrain finishes will vary in tone and pattern. The following scale provides guidance of how much variation to expect across an installation.

V1 Minimal Variance    V2 Moderate Variance    V3 High Variance

## SMOOTH & TEXTURED FINISHES

							
Oil Rubbed Bronze	Dark Bronze	Black	Serious Gray	Graphite	Charcoal	Sierra Tan	Rust Spice
							
Signal White	Weathering Steel	Arizona Blue Smooth Only	Turmeric Smooth Only	Red Brick Smooth Only	Burnt Garnet Smooth Only	Ink Black Smooth Only	Deep Olive Smooth Only
							
Aegean Blue Smooth Only	Summer Sage Texture Only	Lucky Green Smooth Only	California Bronze Smooth Only				

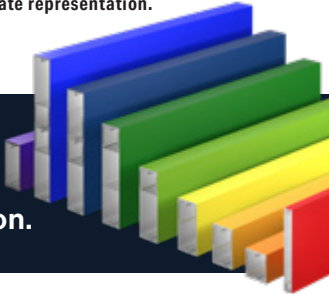
 Colors and woodgrain patterns may vary by screen or print. We strongly advise to request samples for the most accurate representation.

 Minimum Order Quantity     Additional Lead Time     Additional Cost



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Custom colors available—  
create unique finishes to  
match your exact project vision.



For more information, visit [lumabuilt.com](https://lumabuilt.com)