

PLANK SYSTEM

MOSAIC

— PLANKS & BATTENS



Mosaic is where versatility meets architectural expression. Designed for both exterior and interior applications, Mosaic Planks 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 Planks bring the warmth of natural aesthetics with the performance of aluminum, ensuring design freedom without compromise.

The perfect solution for a variety of applications:

- **Cladding**
- **Soffits**
- **Ceilings**
- **Walls & Partitions**
- **Enclosure Screens**
- **Privacy Screens**
- **Decorative Elements & Signage**
- **Fencing**

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 planks 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 planks 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.

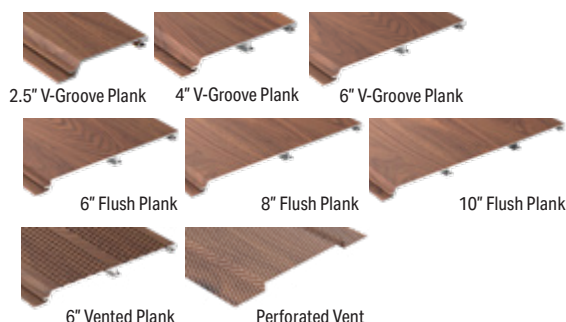
- **Fire Safety Testing** – Verified under ASTM E2768/E84 and ASTM E136 standards, with engineering stamps from California and Pennsylvania.
- **Finish Durability** – Paint systems tested and certified to AAMA 2605 performance standards.
- **System Certification** – Fully ICC certified under ESR-5329 for code compliance nationwide.
- **High-Velocity Wind Approval** – Miami-Dade County HVHZ approved (FL#47190) for hurricane-prone regions.

Installation Made Simple

Mosaic planks are engineered for easy installation, with interlocking profiles that fit seamlessly together on either open framing or a solid substrate. Built-in allowances for thermal expansion and moisture weep simplify performance, while included clips and a full range of matching trims support a complete, polished finish. The system installs from the top down or bottom up, giving contractors flexibility and speed without sacrificing design integrity.

Mosaic Plank System

PLANKS



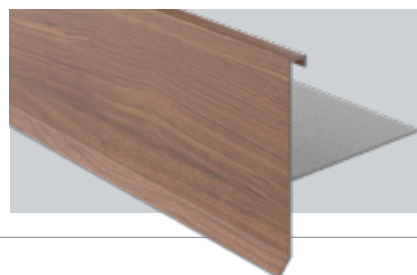
PROFILE/PRODUCT	PRODUCT NUMBER	COVERAGE	LENGTH*	WEIGHT
2.5" V-Groove Plank	ABPL2X288	2.5"	24'	.325 lb/lf
4" V-Groove Plank	ABPL4X288	4"	24'	.474 lb/lf
6" V-Groove Plank	ABPL6X288	6"	24'	.622 lb/lf
6" Flush Plank	ABPLF6X288	6"	24'	.592 lb/lf
8" V-Groove Plank	ABPL8X288	8"	24'	.770 lb/lf
10" V-Groove Plank	ABPL10X288	10"	24'	1.506 lb/lf
6" Vented Plank	ABPLP6x144	6"	12'	.696 lb/lf
Perforated Vent	ABBAAA	Custom	10'	Varies by Size

TRIMS AND COMPONENTS



PROFILE/PRODUCT	PRODUCT NUMBER	LENGTH*	WEIGHT
Starter	ABSTX144	12'	.172 lb/lf
J- Starter	ABJSX144	12'	.226 lb/lf
Corner Assembly	ABCASX144	12'	.711 lb/lf
Edge Assembly Termination	ABEASX144	12'	.238 lb/lf
Joint Assembly Flush	ABJASX144	12'	.344 lb/lf
Joint Assembly Reveal	ABJASRX144	12'	.345 lb/lf
Outside Corner	ABOSCX144	12'	.401 lb/lf
Inside Corner	ABISCX144	12'	.403 lb/lf
Zee Support	ABZSX144	12'	.091 lb/lf
Panel Clips	ABCLIPSS	-	.010 lb/lf

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

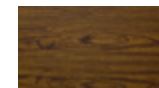
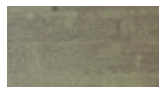
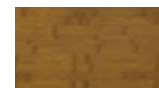
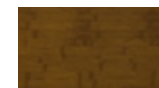
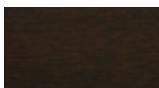
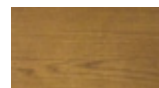
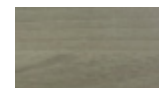
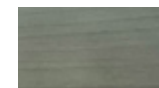


Lumabuilt also offers pour stops and custom flashing, sublimated and finished to match our Mosaic Planks.

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

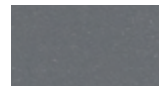
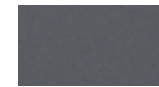
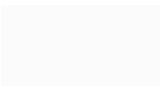
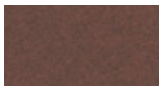
							
White American Walnut V2	Light American Walnut V2	Light National Walnut V1	Light Table Walnut V3	Table Walnut V3	American Walnut V2	Dark National Walnut V1	Black Walnut V1
							
White Oak V1	Red Oak V3	Reclaimed Oak V3	Distressed Oak V3	Super Oak V3	Dark Super Oak V3	Light Hazelnut Brown V1	Hazelnut 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	Tumeric	Red Brick	Burnt Garnet	Ink Black	Deep Olive
							
Aegean Blue	Summer Sage	Lucky Green	California Bronze				
Smooth Only	Texture Only	Smooth Only	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

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