FABRICATED

ACM SYSTEMS

Lumabuilt's Fabricated Systems represent the next evolution in architectural cladding—where precision engineering meets design versatility. Each system is custom-fabricated to the exact requirements of the project, ensuring seamless integration and lasting performance. Utilizing panels from all the leading ACM manufacturers, every assembly is designed to deliver both visual refinement and structural reliability.

Our systems are built to simplify installation while maintaining the highest standards of durability and design integrity. Whether your project demands the open-joint sophistication of a rainscreen or the watertight assurance of a sealed assembly, Lumabuilt offers fully engineered solutions that balance form, function, and fabrication excellence.

Our Fabricated ACM Systems are perfect for:

- **Facades**
- **Curtain Wall Cladding**
- **Interior Walls**
- **Interior Ceilings**
- **Soffits**
- **Canopies**

Lumabuilt

BORN HERE. BUILT HERE.

Precision-Fabricated for Every Project

Each system is engineered to exact specifications for accuracy, consistency, and easy installation.

Compatible with Leading ACM Brands

Fabricated with premium materials from the most trusted ACM manufacturers.

Factory-Assembled for Efficiency

Panels arrive with pre-mounted frames, stiffeners, and accessories to streamline installation.

Engineered for Lasting Performance

Built for structural strength, moisture control, and long-term durability in demanding environments.

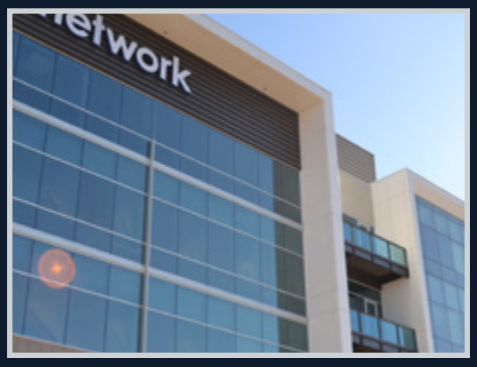
Seamless Architectural Integration

Offered in open-joint or sealed configurations for both design freedom and reliable performance.

Proven. Certified. Trusted.

Rigorously tested and certified to meet all fire, structure, and durability standards.

ICC Certified	ESR-5448
Fire Resistance	NFPA 285
Elemental Resistance	Air Leakage: ASTM E283-04 Water Penetration: ASTM E331-00 Wind Load: ASTM E330-02

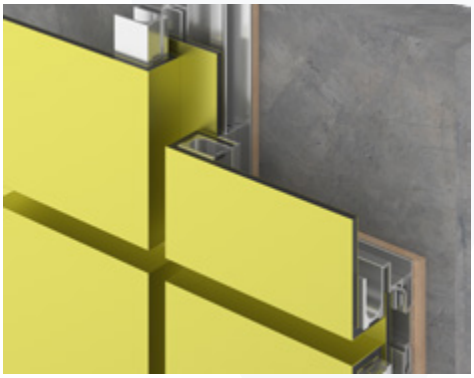


Fabricated to Perform. Designed to Endure.

Lumabuilt's Fabricated ACM Systems are custom-built to meet the unique design and performance requirements of each project. Every system is fabricated to exact specifications for a precise fit and dependable installation. Panels arrive pre-assembled with all necessary components, ensuring efficiency and consistency from fabrication to finish. The result is a streamlined, high-performance rainscreen solution that blends architectural beauty with proven durability.

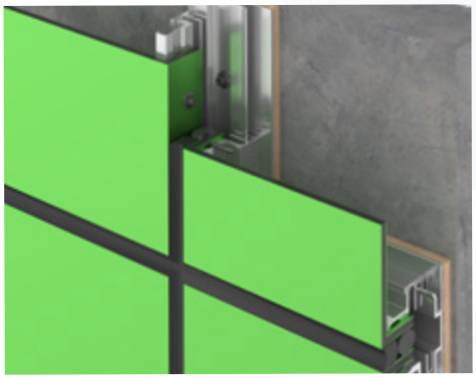
A1000 ACM RAINSCREEN SYSTEM

The A1000 is a versatile, pressure-equalized rainscreen system engineered for performance and ease of installation. Designed to manage incidental water through a built-in drainage path, it provides long-term protection without compromising design freedom. Panels are precision-fabricated for a clean, consistent appearance and arrive ready for efficient assembly on site, delivering reliability that matches the craftsmanship behind every Lumabuilt system.



A1000NF ACM RAINSCREEN SYSTEM

The A1000NF takes the proven performance of the A1000 and refines it with a concealed-fastener design for a sleek, uninterrupted look. This non-fastener system maintains the same durability and ease of installation while elevating the architectural aesthetic of any façade. With precision-fit components and clean detailing, the A1000NF provides the design flexibility architects need without sacrificing practicality or long-term performance.



A2000 WET SEAL ACM RAINSCREEN SYSTEM

For projects requiring a fully sealed joint system, the A2000 delivers a smooth, watertight façade with exceptional structural integrity. Designed to resist air and water infiltration, it combines the refined appearance of aluminum composite material with proven protection against the elements. The A2000 offers the durability, precision, and finish quality that define Lumabuilt's approach to architectural cladding.

OUR FABRICATED SYSTEMS CAN BE MANUFACTURED WITH ANY OF THESE TOP BRANDS

REYNOBOND® ALUCOBOND ALPOLIC® METAL COMPOSITE MATERIALS

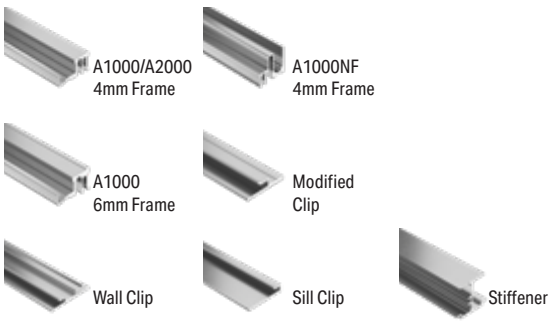
alfrex STACBOND vitrabond® METAL COMPOSITE MATERIAL

Performance Starts with the Profile

Lumabuilt offers a proprietary line of precision-engineered extrusions designed for riveted, concealed, and wet-seal systems. Manufactured from high-strength 6063-T6 aluminum, our components are engineered for seamless integration with leading ACM panels on the market. Every fabricated system is delivered with the required extrusions for installation—providing a complete, coordinated solution from fabrication to finish.

Our extrusions are also available independently, giving fabricators the flexibility to incorporate Lumabuilt components into their own custom rainscreen systems.

EXTRUSIONS



PROFILE/PRODUCT	PRODUCT NUMBER	LENGTH	WEIGHT
A1000/A2000 4mm Frame	EX12323RSX192	192”	.303 lb/ft
A1000NF 4mm Frame	EX1NFFRAMEX192	192”	.400 lb/ft
A1000 6mm Frame*	EX12325RSX192	192”	.335 lb/ft
Modified Clip	EX12322RSX192	192”	.204 lb/ft
Pre-Cut Modified Clip	EX12322RSX4	4”	.017 lb/ft
Wall Clip	EX12321RSX192	192”	.329 lb/ft
Pre-Cut Wall Clip	EX12321RSX4	4”	.0274 lb/ft
Sill Clip	EX12320RSX192	192”	.218 lb/ft
Stiffener	EX12324PSX192	192”	.390 lb/ft

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For more information, visit lumabuilt.com

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