



High-Performance Aluminum Solutions for Modern Architecture

Ventilated Facade Substructure Systems



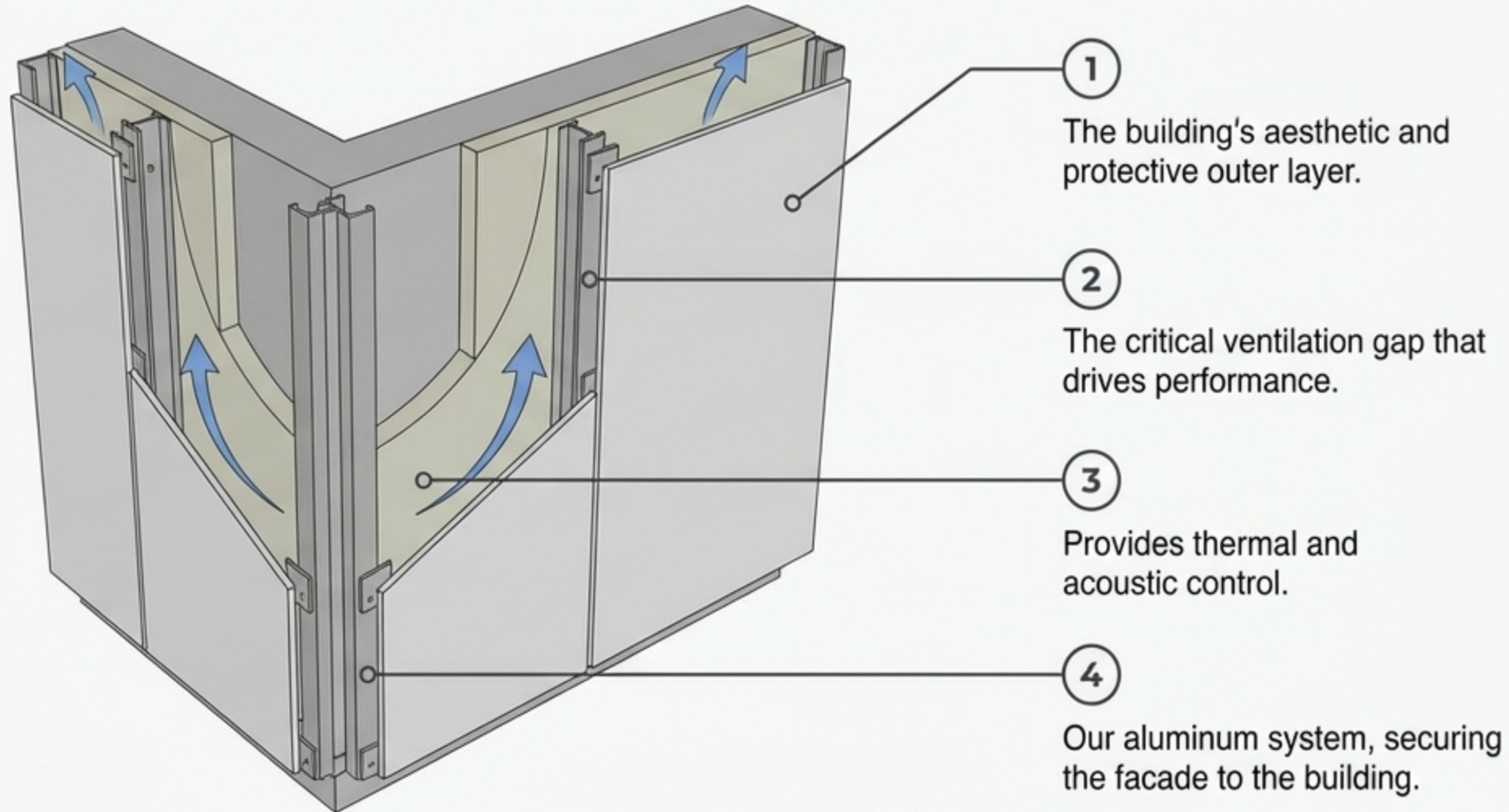
The Reliable Foundation for Your Architectural Vision

Our ventilated facade substructure systems are engineered to deliver **maximum performance, durability, and design flexibility**. Designed for modern construction, these systems provide a secure and efficient support structure for a wide range of facade cladding materials, ensuring optimal building performance.

Whether for new builds or renovations, our aluminum solutions meet the highest technical and architectural standards for residential, commercial, and industrial projects.



The Principle of the Ventilated Facade

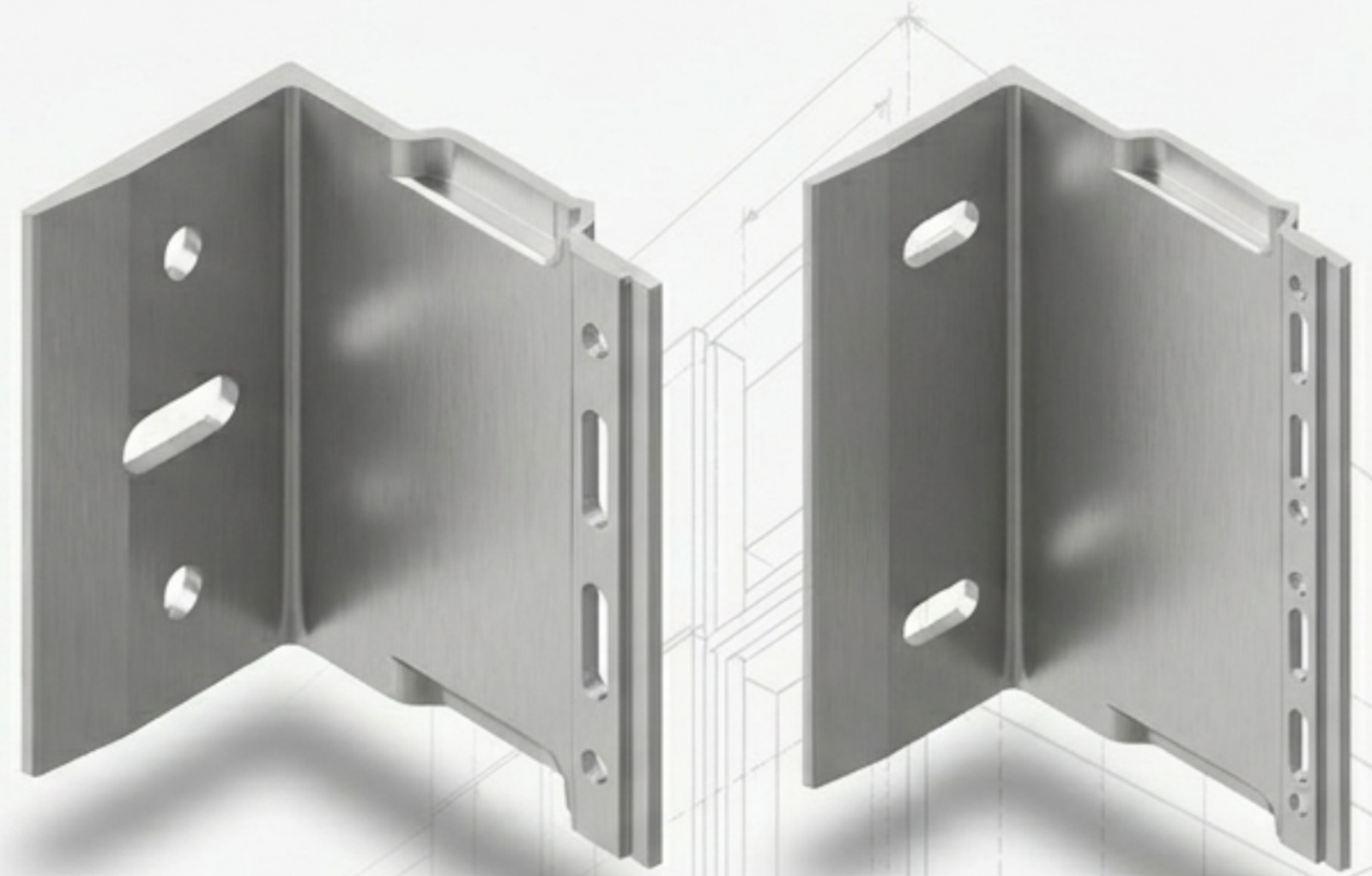


- ✓ **Optimized Air Circulation & Moisture Control:** Prevents condensation and protects the building structure.
- ✓ **Improved Thermal & Acoustic Performance:** Increases energy efficiency and occupant comfort.

The Core Connection: High-Strength Aluminum Brackets



High-strength aluminum brackets ensure a stable, lasting connection between the building structure and the facade system.



Excellent Corrosion Resistance: Guarantees long-term structural integrity.

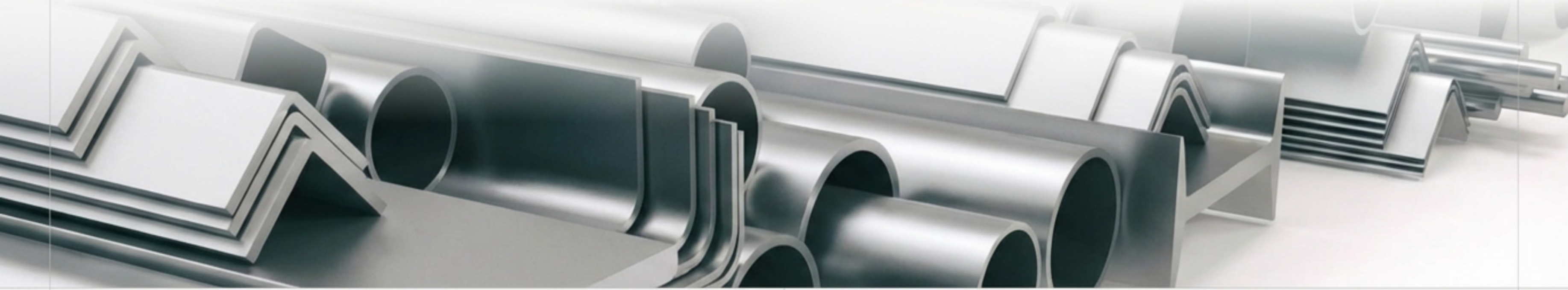


Precise Adjustment: Allows for perfect facade alignment, compensating for wall irregularities.

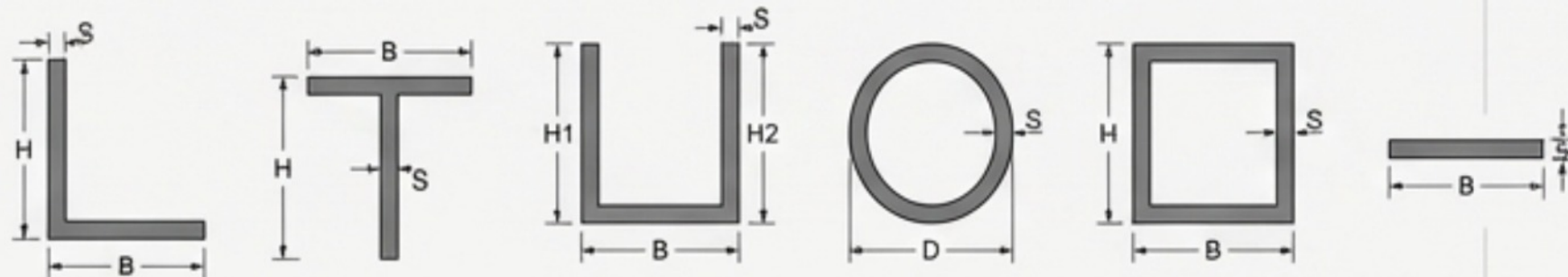


Geometric Versatility: Designed to accommodate complex architectural forms.

The Structural Backbone: Lightweight & Efficient Aluminum Profiles



Our aluminum profiles form the structural framework of the ventilated facade, providing strength, accuracy, and flexibility for any design.



Structurally Efficient:

Lightweight aluminum reduces the overall load on the building structure.



Installation Friendly:

Easy to handle, cut, and adjust on site, accelerating project timelines.



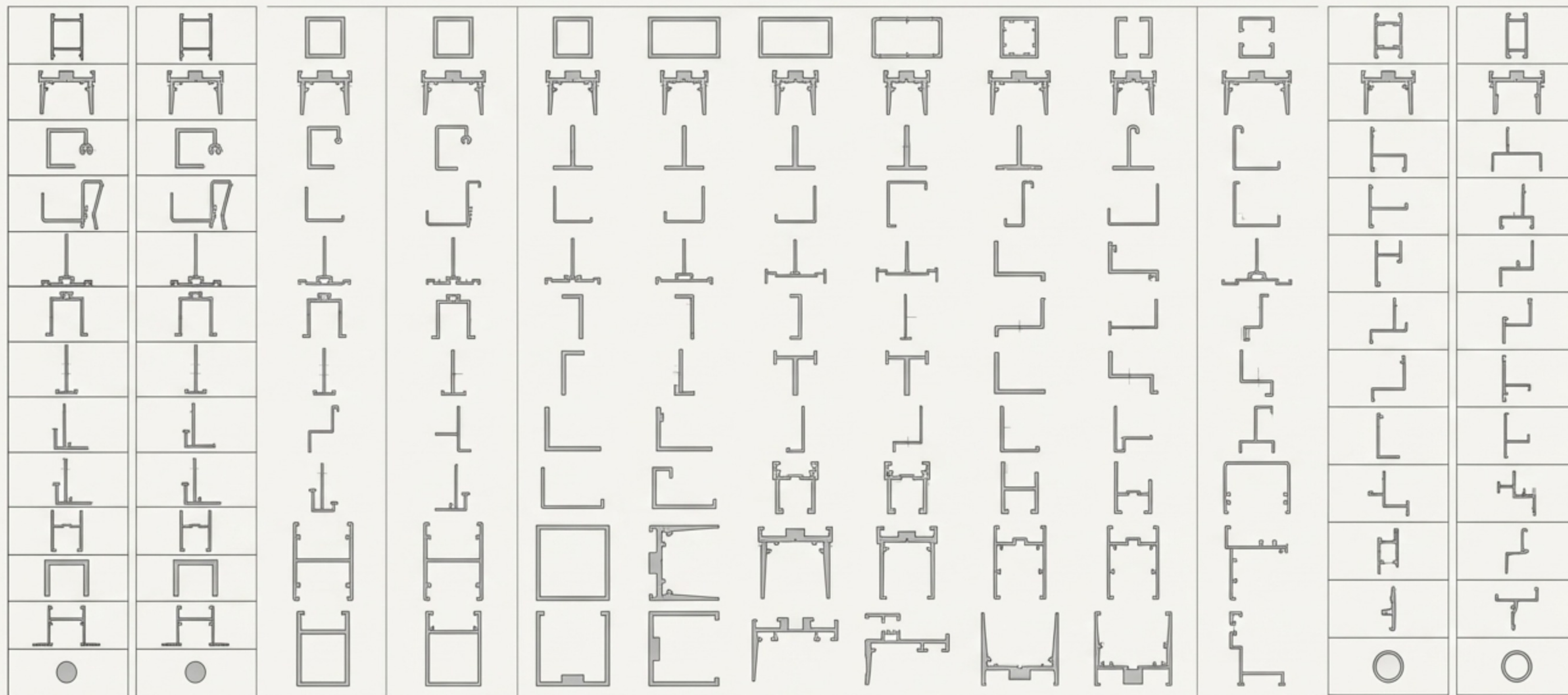
Minimal Maintenance: Offers a long service life with exceptional durability.



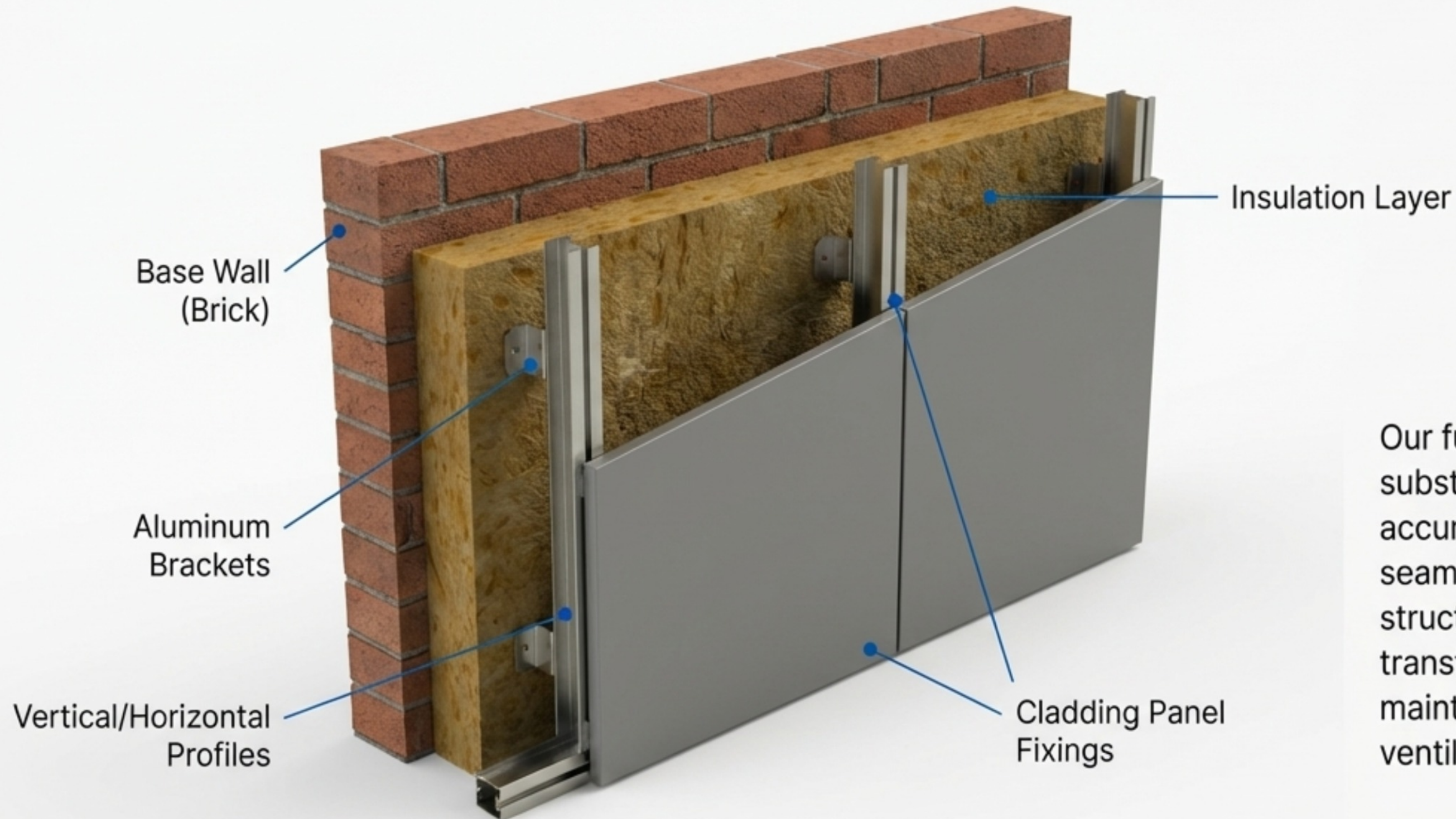
System Compatibility: Designed for use with both visible and concealed fixing systems.

A Profile for Every Application

A complete range of precision-engineered profiles provides tailored solutions for different cladding types, fixing methods, and structural requirements. This ensures optimal performance and aesthetic integration for any facade design.



The Integrated System: From Wall to Cladding



Our fully integrated aluminum substructure is designed for fast, accurate installation. The system seamlessly connects the building structure to the facade, transferring loads safely and maintaining the critical ventilation cavity.

Unlocking Design Freedom: A System for Any Cladding Material

Our substructure systems are engineered to support a wide range of facade cladding materials, ensuring safety, durability, and a clean architectural appearance. Each fixing solution accommodates material weight, thermal expansion, and long-term performance requirements.



Aluminum Composite Panels



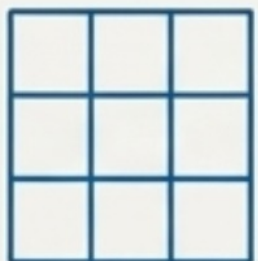
Glass Facade Systems



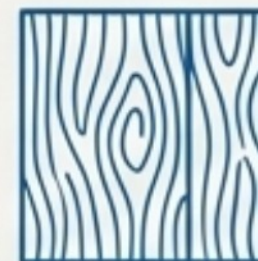
Fiber Cement Panels



Metal Facade Panels (Steel, Zinc, etc.)



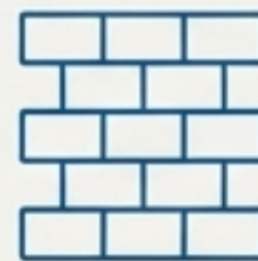
Ceramic & Porcelain Facade Panels



Wooden Facade Cladding



Natural Stone Cladding



Brick Slip Facade Systems

Key Advantages of Our Ventilated Facade Substructure



Optimized air circulation and moisture control



Improved thermal and acoustic performance



High resistance to weather and corrosion



Flexible design for new buildings and renovations



Compliance with modern building standards

A Proven Solution for Diverse Applications

Our aluminum substructure systems provide a reliable foundation for durable, energy-efficient, and visually striking facades across all sectors.



Residential
Buildings



Office & Commercial
Buildings



Industrial
Facilities



Public & Institutional
Projects
e.g., hospitals, schools,
museums

Engineering, Performance, and Partnership

Why choose our aluminum ventilated facade systems for your project?



- **Proven Performance:** Successfully deployed in diverse and demanding climate conditions.



- **Precision-Engineered Components:** Manufactured to the highest quality standards for reliability.



- **Broad Compatibility:** Compatible with the widest range of facade materials and fixing systems.



- **Expert Technical Support:** Comprehensive support for both the design and installation phases.



- **Long-Term Cost Efficiency:** A durable, low-maintenance solution that delivers lasting value.

Bring Your Next Project to Life

Looking for a reliable ventilated facade substructure system?
Contact our technical team today to move your project forward.



Request a Consultation & Quote

- Receive project-specific support, including:
 - Complete Technical Documentation
 - System Drawings & CAD Details
 - Project-Specific Recommendations
 - Customized Pricing Offers