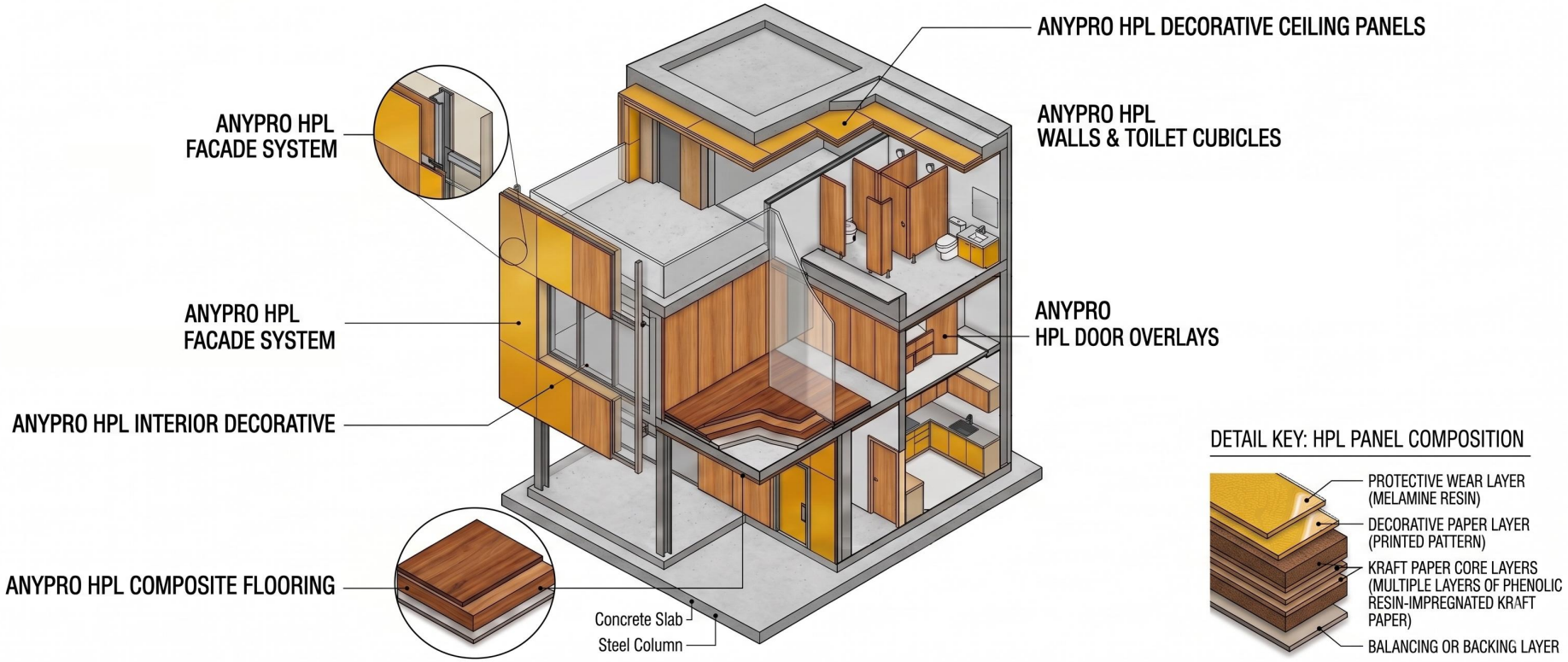
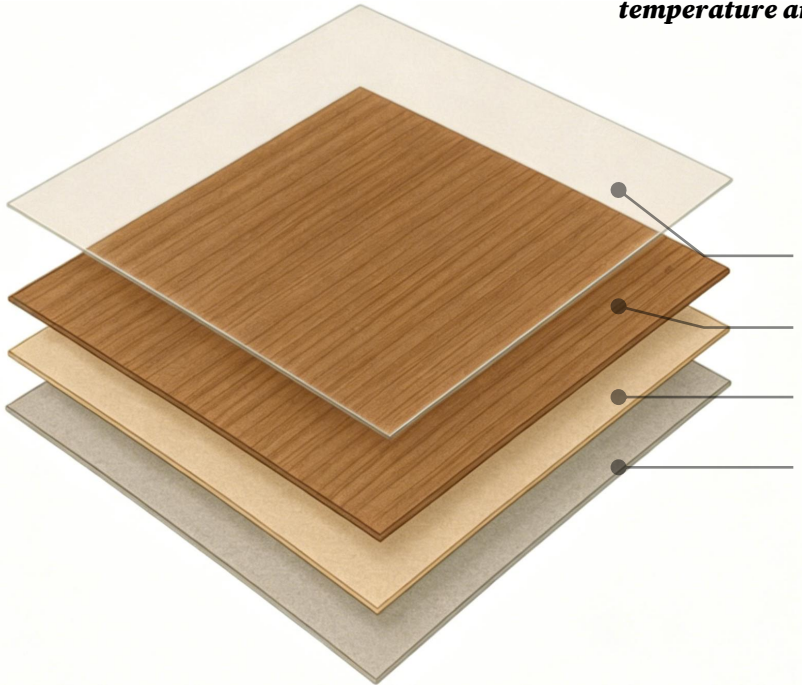
ANYIPRO HPL Outdoor Panels

A premium high-pressure laminate composite panel engineered for the demands of the U.S. civil market — combining architectural beauty with uncompromising performance.


ANYPRO HPL DECORATIVE CEILING PANELS
ANYPRO HPL FACADE SYSTEM
ANYPRO HPL WALLS & TOILET CUBICLES
ANYPRO HPL FACADE SYSTEM
ANYPRO HPL DOOR OVERLAYS
ANYPRO HPL INTERIOR DECORATIVE
ANYPRO HPL COMPOSITE FLOORING
Concrete Slab
Steel Column
DETAIL KEY: HPL PANEL COMPOSITION
PROTECTIVE WEAR LAYER (MELAMINE RESIN)
DECORATIVE PAPER LAYER (PRINTED PATTERN)
KRAFT PAPER CORE LAYERS (MULTIPLE LAYERS OF PHENOLIC RESIN-IMPREGNATED KRAFT PAPER)
BALANCING OR BACKING LAYER

What Is ANYIPRO

ANYIPRO is a high-pressure laminate (HPL) board formed by curing and bonding flame-retardant, heat-cured wood fiber core boards with one or two decorative surface layers under high temperature and high pressure conditions.



HPL Typical Structure (Top to Bottom)

1. **Overlay (Protective Layer)**
2. **Decorative Layer**
3. **Core Layers**
4. **Balancing / Backing Layer**

Unlike conventional wood-based panels, ANYIPRO HPL contains no internal voids, resists warping and moisture intrusion, and maintains its integrity under long-term exposure to exterior conditions — engineered to outperform traditional wood and composite boards.

How ANYIPRO Is Made

01

Fiber Impregnation

High-density wood fibers are saturated with thermosetting resins, ensuring uniform resin distribution throughout every layer.

02

High-Pressure Consolidation

Multiple layers are compressed under extreme heat and pressure, eliminating voids and fusing the material into a dense, stable core.

03

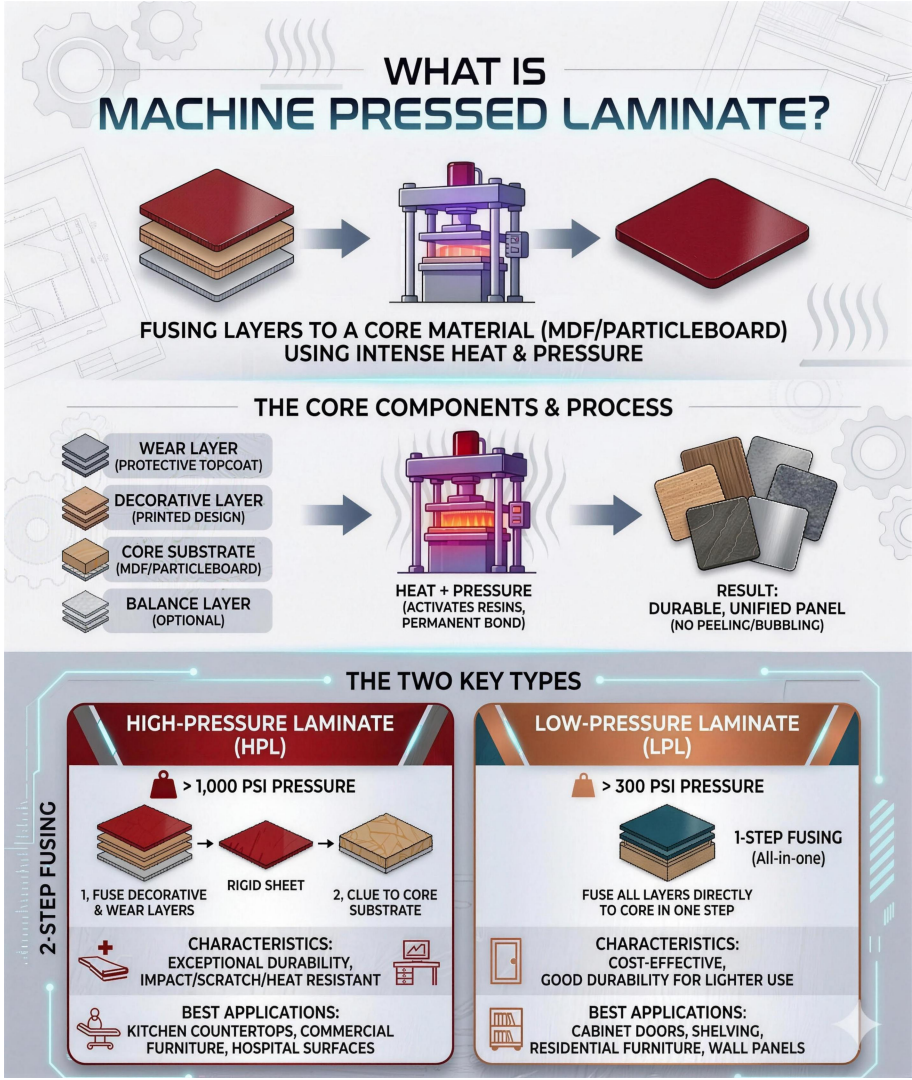
Decorative Surface Bonding

One or two decorative surfaces — wood veneer or color series — are permanently laminated to the core panel in the same pressing cycle.

04

Quality-Engineered Panel

The finished panel is engineered to outperform traditional wood and composite boards in strength, moisture resistance, and dimensional stability.



Production Capacity

Leveraging advanced automation and high-precision thermal-fusion technology, our state-of-the-art production line ensures every panel achieves maximum density, durability, and world-class quality.

Technical Specifications

ANYIPRO panels are available in two thickness profiles, each optimized for a specific installation system, with a choice of natural or decorative finish surfaces.

Thickness	Panel Size	Installation System	Finish Options
6 mm	6 × 200 × 2440 mm	Overlapping System	Natural Wood Veneer / Decorative Color Series
8 mm	8 × 400 × 2440 mm	Concealed Clip System	Natural Wood Veneer / Decorative Color Series
4 mm Or other sizes	Per slab availability	Can be customized according to customer requirements	Natural Wood Veneer / Decorative Color Series

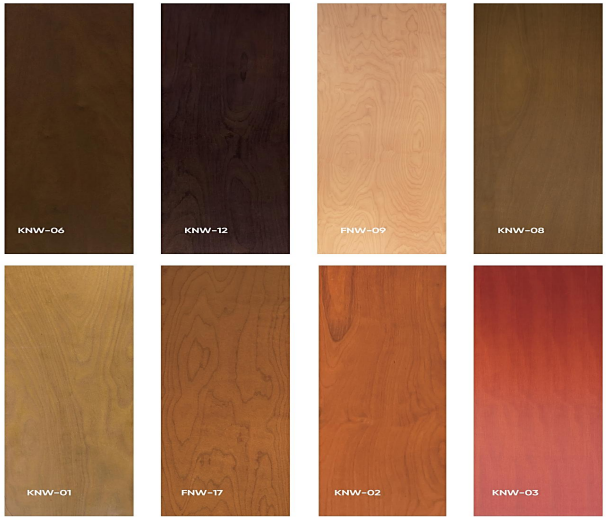
Both 6mm and 8mm thicknesses are available in stock and can be ordered immediately. Other sizes can be customized according to customer requirements. Please contact your local office for delivery time and custom size information.

Color & Finish Options

ANYIPRO is offered in a curated palette spanning natural wood tones and contemporary solid colors. The collection is designed to integrate with both traditional and modern façade aesthetics, giving specifiers broad creative latitude without sacrificing technical performance.

Natural Wood Veneer Series

Realistic wood grain textures with the warmth of natural timber — engineered to resist the weathering that real wood cannot.



Artificial Color Series

A range of solid and textured tones designed for contemporary façades, offering consistent color depth and UV-stable finishes across the panel face.

Color Options (in stock)

Classify by color series

ANYIPRO offers a curated palette of natural wood tones and contemporary colors, each engineered to retain vibrancy and surface integrity under prolonged UV and weather exposure. All finishes are available across both the Stacked and Clip Installation Systems.

01

Light Series

WD 611

WD 617-A

WD 821

02

Medium Series

WD 613

WD 804

WD 824

03

Deep Series

WD 607

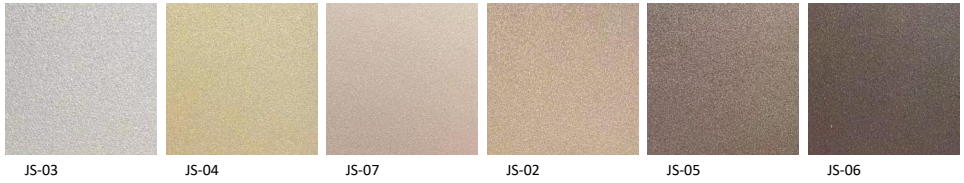
WD 825

WD 827

Color Options

It can achieve effects such as single color, stone texture, wood grain, and metal.

The surface effect is created by high-definition printing of patterns and colors.Rich in colors; custom orders are accepted for special projects.



Product Advantages of ANYIPRO

Six Reasons to Specify

From structural performance to aesthetic longevity, ANYIPRO is engineered to meet the demands that matter most to designers, contractors, and building owners alike.

Reason 01 — Lightweight Yet High in Strength

Performance Advantage

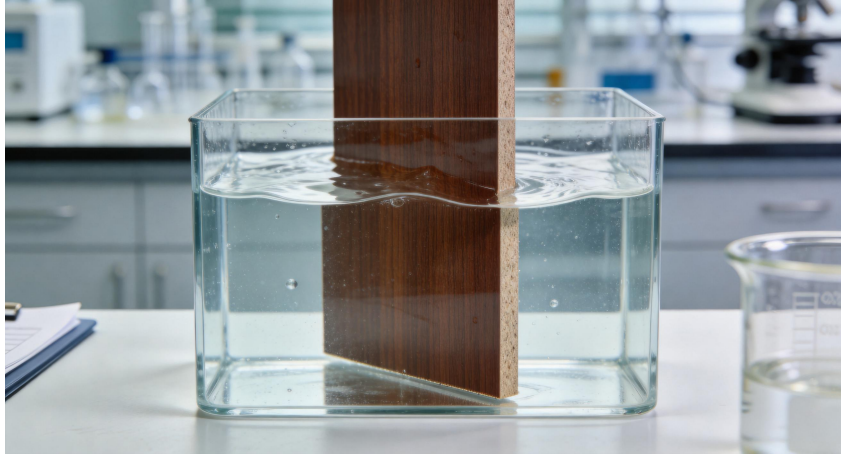
ANYIPRO delivers a high strength-to-weight ratio that reduces structural load on the building envelope without sacrificing panel rigidity. This allows for larger panel formats with fewer substructure requirements — lowering both material and labor costs on installation.

What the Data Shows

With a Modulus of Rupture of 118.5 MPa — nearly 50% above the required minimum of 80 MPa — and an Apparent Modulus of Elasticity of 12,500 MPa, ANYIPRO panels are structurally robust without the mass of traditional stone or fiber cement alternatives.

Reason 02
Highly Weather-Resistant

ANYIPRO panels are tested to ASTM G155-25 Cycle 1 — a xenon arc weathering test running 3,000 hours of simulated UV and moisture exposure. Results confirm a gray scale rating of 4–5, indicating minimal color shift and surface degradation. For façades in high-UV or coastal climates, this performance level is critical to maintaining appearance and warranty compliance over decades.



Reason 03 — Waterproof & Moisture-Resistant

Test Results

Water absorption measured at just 0.12% against a maximum allowable of 1.0%. Thickness swelling rate of 0.06% versus the required threshold of 0.5%. These results confirm that ANYIPRO panels are among the most moisture-stable HPL products available under ASTM D1037-12 (2020) protocols.

Why It Matters

Moisture ingress is the primary cause of failure in exterior cladding — leading to warping, delamination, and structural damage. ANYIPRO's near-zero water absorption makes it suitable for wet climates, below-eave applications, and rain-screen façade systems where moisture management is critical.

ANYIPRO HPL: FIRE PERFORMANCE TEST (ASTM E84 Class A / EN 13501 Class B-s1, d0)

Reason 05
Low Maintenance
No Painting Required

ANYIPRO's decorative surface is factory-applied and UV-stabilized — eliminating the need for field painting, staining, or periodic refinishing that traditional wood cladding demands. The surface requires only routine washing to maintain appearance. For building owners, this translates directly into reduced lifecycle operating costs and fewer contractor mobilizations over the life of the building.

Reason 06 — Built to Last the Life of the Building

30

Year Limited Warranty

Industry-leading coverage on material integrity and surface performance.

3000

Hours Xenon Testing

UV and moisture weathering simulation under ASTM G155-25 Cycle 1.

0%

Formaldehyde Detected

Non-detectable emissions per ASTM E1333-14 — safe for occupied buildings.

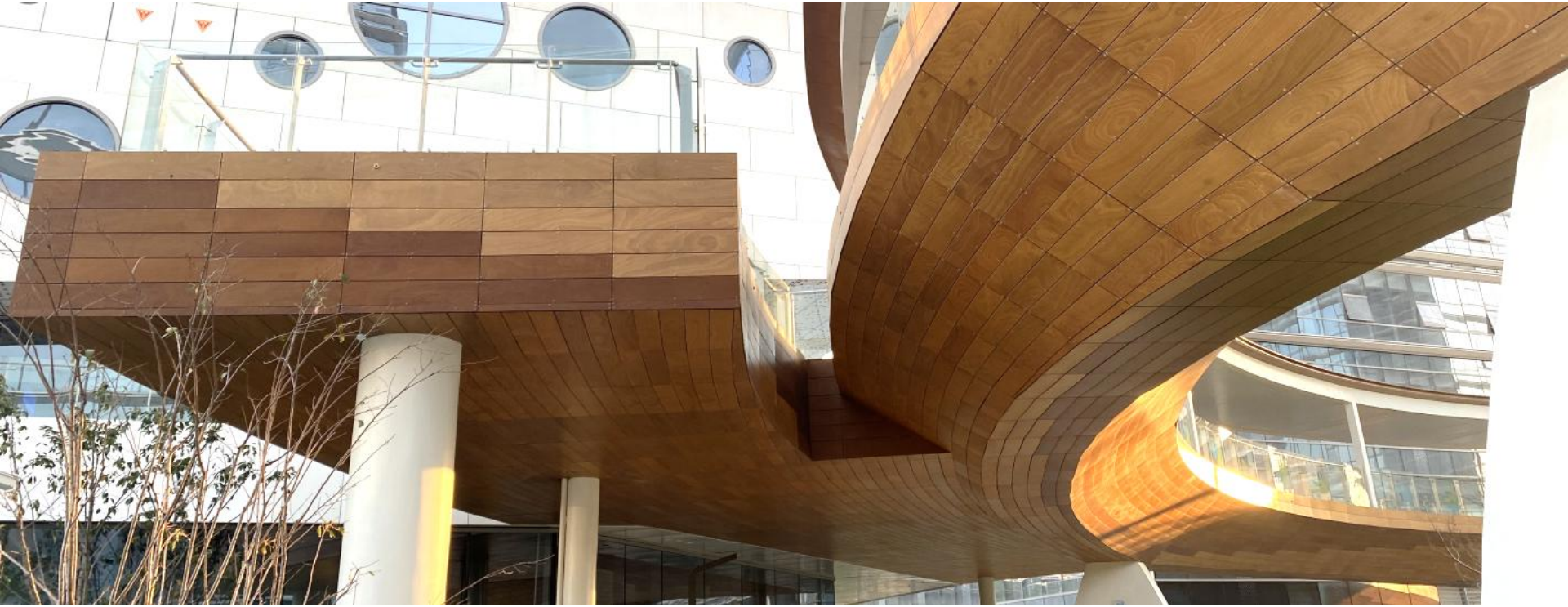
ASTM Performance Test Results

All ANYIPRO panels are independently tested to U.S. ASTM standards. Every result meets or significantly exceeds the technical requirements for commercial exterior cladding applications.

Test Item	Standard	Requirement	Test Result
Water Absorption	ASTM D1037-12 (2020)	≤1.0%	0.12%
Thickness Swelling Rate	ASTM D1037-12 (2020)	≤0.5%	0.06%
Modulus of Rupture	ASTM D1037-12 (2020)	≥80 MPa	118.5 MPa
Apparent Modulus of Elasticity	ASTM D1037-12 (2020)	≥9,000 MPa	12,500 MPa
Internal Bond Strength	ASTM D1037-12 (2020)	≥0.4 MPa	≥11.6 MPa
Burning Performance	ASTM E84-2024	FSI ≤25, SDI ≤450	FSI=15, SDI=35 — Class A
Formaldehyde Emission	ASTM E1333-14	0.05 ppm	Not Detected
Weathering Test	ASTM G155-25 Cycle 1	Xenon 3000h, Gray Scale 4–5	Gray Scale 4–5 √

Two Proven Installation Methods

ANYIPRO is engineered for two complementary installation systems — each optimized for a specific panel profile and project requirement. Both methods are designed to allow for ventilated rain-screen assemblies and thermal movement.



Stacked (Overlapping) Installation System

System Overview

The stacked installation system uses the 6mm × 200mm × 2440mm panel profile. Panels are installed in a horizontal overlapping pattern — similar to traditional lap siding — creating a shadow reveal profile that adds depth and visual texture to the façade.

Key Characteristics

- ***Horizontal overlapping profile with shadow line reveal***
- ***Concealed fastening for a clean exterior face***
- ***Ventilated cavity behind panels for moisture management***
- ***Suitable for residential and light commercial applications***

Panel Specification

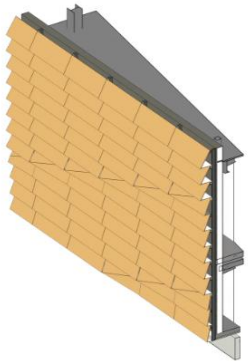
Size: *6 × 200 × 2440 mm*

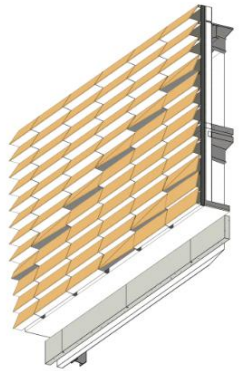
Thickness: *6 mm*

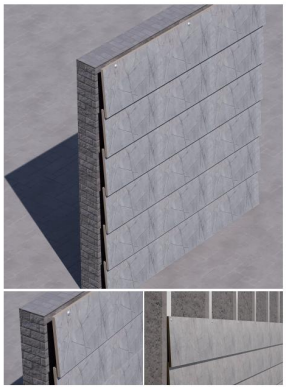
Profile: *Horizontal stacked / overlapping*

Fastening: *Concealed*

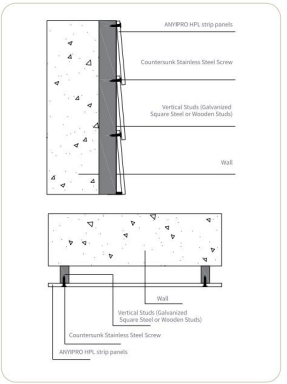
In Stock: *Yes — available for immediate order*







• Specifications and Dimensions of Strip Panels
7.87 × 96.06 × 0.31 inches（200*2440*8mm）



Concealed Clip Installation System

Panel Specification

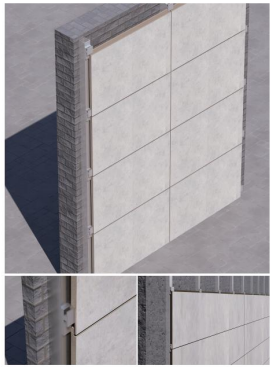
Size: *8 × 400 × 2440 mm*

Thickness: *8 mm*

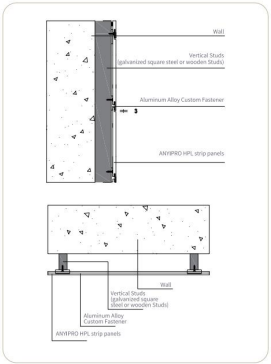
Profile: *Flush or open joint*

Fastening: *Concealed clip system*

In Stock: *Yes — available for immediate order*



* Specifications and Dimensions of Strip Panels
7.87 × 96.06 × 0.31 inches（200*2440*8mm）
11.81× 96.06 × 0.31 inches（300*2440*8mm）
15.74× 96.06 × 0.31 inches（400*2440*8mm）



System Overview

The clip system uses the 8mm × 400mm × 2440mm panel profile. Panels are secured to the substructure via concealed stainless-steel clips — creating a clean, flush or open-joint façade surface with no visible fasteners.

Key Characteristics

- ***Concealed stainless-steel clip fastening***
- ***Open or closed joint options for design flexibility***
- ***Ventilated rain-screen cavity assembly***
- ***Ideal for commercial, institutional, and multi-family façades***

Installation Best Practices

01

Pre-Project Planning

Review fixing systems, joint layout, and ventilation design with the ANYIPRO team before work begins.

02

Substructure Preparation

Ensure substructure alignment is precise. ANYIPRO panels require a level, properly spaced frame for optimal performance.

03

Panel Cutting & Detailing

Use appropriate tools for clean cuts. Joint detailing must be executed with accuracy to maintain weather resistance.

04

Installation & Inspection

Install panels per system specifications. Conduct a final inspection to verify alignment, joint gaps, and clip engagement.

Designed to Last a Building's Lifetime

30 Years. No Compromise.

ANYIPRO HPL panels are engineered to match the service life of the structures they clad. With a 30-year limited warranty, Class A fire rating, zero detected formaldehyde, and proven weathering performance at 3,000 hours of xenon arc exposure — ANYIPRO is the specification choice for architects and developers who refuse to compromise on longevity.

What to Expect From Your ANYIPRO Project

1

Pre-Project Consultation

Review fixing systems, joint layout, substructure requirements, and ventilation design with your ANYIPRO representative.

2

Panel Selection & Order

Select thickness, panel format, and colorway. Both 6mm and 8mm profiles are in stock for rapid lead times.

3

Qualified Installation

Installation is carried out by experienced contractors using approved tools, fasteners, and substructure systems per ANYIPRO guidelines.

4

30-Year Performance

A façade warranted for three decades — low maintenance, no repainting, and engineered to match the design life of the building.

Applications & Project Types

Single Family House

Durable, low-maintenance façades For family houses where long-term appearance and fire compliance are required.

Multi-Family Residential

Class A fire-rated panels meeting IBC requirements for multi-story residential buildings — available in wood and color finishes to meet HOA and design review standards.

Terraced house

Zero-formaldehyde emissions and Class A fire performance make ANYIPRO an ideal specification for schools, healthcare facilities, and civic buildings.

Contact ANYIPRO

Our regional teams are ready to support your project — from initial specification through installation. Reach out to the office nearest to your project location for samples, technical support, and project consultation.

West Coast Office

Address: *1175 E Francis St, Ontario, CA 91761*

Phone: *1-626-831-1443*

Email: *sales@anyiprowest.com*

East Coast Office

Address: *2495 E Commercial Blvd, Fort Lauderdale, FL 33308*

Phone: *1-954-853-5378*

Email: *sales.anyipro@gmail.com*

Website: *www.anyipro.com*

Request a sample pack, project specification sheet, or installation guide from your nearest ANYIPRO office. Our technical team is available for pre-bid consultation and specification support.

Build with Confidence.

Specify ANYIPRO.

From material science to on-site precision, ANYIPRO delivers a complete cladding solution — engineered for the U.S. market, backed by 30 years of warranty, and designed to perform for the life of your building.

Request Samples

Contact your regional office for full color swatch catalog and panel samples.

Technical Support

Our team provides fixing specs, joint layouts, and ventilation design guidance.

Project Consultation

Partner with ANYIPRO from specification through installation for best results.

www.anyipro.com | West Coast: 1-626-831-1443 | East Coast: 1-954-853-5378