

The top-left corner features a light blue square with a darker blue square inside it, partially cut off by the edge. The top-right corner features a light blue square with a darker blue square inside it, also partially cut off.

E|S Architectural Cladding Systems

HPL PANELS • ALUMINUM PLANKS • BATTENS • FINISHES

The bottom-right corner features a light blue square with a darker blue square inside it, partially cut off by the edge.

MATERIALS OVERVIEW

Two premium façade materials, engineered for durability and low maintenance.

HPL PANELS

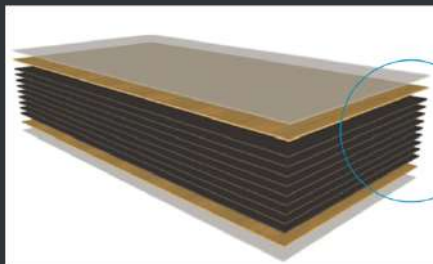
High-Pressure Laminate panels:

30% Resin + 70% Craft Paper

Finishes: Solid, Oxide, Concrete, Granite, Woodgrain, Metallized, Pearlescent, Custom printing

Warranty: 10 years

Systems: Exposed & concealed fasteners, chemical joint, siding



ALUMINUM

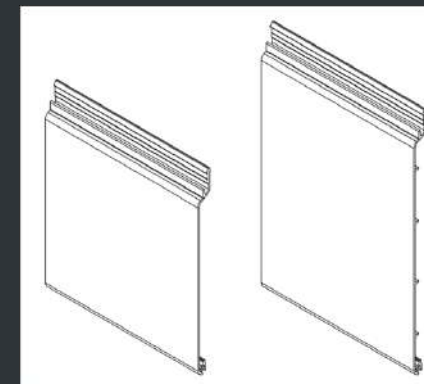
Aluminum Planks and Battens:

Lightweight, corrosion-resistant profiles for soffits, walls, enclosures and dividers.

Finishes: 25+ wood-look woodgrains, custom color matching

Warranty: 10 years

Systems: Battens, Planks, trims, custom extruded profiles



HPL PANELS



An attractive option for residential and commercial products due to its wide variety of finishes, high impact resistance and efficient installation. Engineered to withstand demanding environmental conditions while delivering striking visual appeal; our HPL panels offer a durable, low-maintenance solution for modern interior and exterior facade applications.

FINISHES:

SOLIDS



OXIDES



CONCRETES



GRANITES



WOODGRAINS



METALLIZED



PEARLESCENTS



COATINGS: GLOSS MATTE SUPER MATTE

MAIN FEATURES



ENVIRONMENTALLY FRIENDLY

Composed by 70% of renewable sources.



UV RESISTANT

Protection against U.V. discoloration, assuring color stability over time.



ANTI GRAFFITI*

Allowing paint removal.



ANTI- INSECTS

It does not suffer any kind of insect attack. Inert material preventing fungal growth.



THERMAL

It acts independently as thermal insulation.



MULTIFORMAT

Multiple sizes and thicknesses for easy modulation and installation.



FIRE RESISTANCE

Complying with NFPA 285 standard.



CARBON NEUTRAL

E|SKIN is produced under a system that measures, controls and balances emissions. We compensate our footprint and favor the environment.



SELF-SUPPORTING

Even with large perforated areas in their design.



WARRANTY

10-year warranty for all references.



IMPACT RESISTANT

Due to its high impact resistance, it can be exposed to high traffic areas, such as sports areas.



HIGH CLEANABILITY

The top or bottom edges can be angle-milled, allowing water to flow towards the back.



ACOUSTIC

It acts independently as acoustic insulation.



FLOATING SYSTEM

Floating point fixing, allowing greater movement of the panels.



REAL WOOD WARPS, CUPS & FADES OVER TIME

SOLIDS



• Taupe 2165



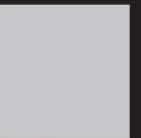
• Latte 2167



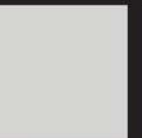
◦ Shadow 2259



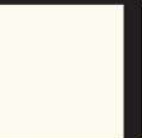
• Fog 2108



• Alumina 2103



• Cloud 2191



• Polar White 2111



• Vanilla 2109



• Ivory 2324



◦ Herbal 2274



• Bonsai 2325



• Fossil 2297



• Dark Steel 2315



◦ Bleen 2224



◦ Forest 2252



• Turquesa 2176



◦ Petroleo 2237



◦ Teal 2321



• Graphite K 2192



◦ Pacific Blue 2170



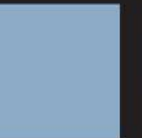
• Prism Blue 0888



◦ Caribbean 2182



◦ Mediterranean 2180



◦ Sky 2320



◦ Brick 2268



• Burgundy 2158



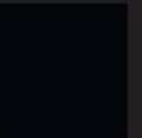
◦ Prism Red 2135



◦ Berenjena 2243



◦ Graphite 2174



• Cinder 2110

OXIDES, CONCRETES & GRANITES



◦ Atenas 3176



◦ Urban Concrete 3124



◦ Alicante 3178



◦ Positano 3177



• Industrial Concrete 3127



• Grey Slate 3156



◦ Corten Metallic 3179



◦ Mineral Steel 3166



• Tunisia 3184



• Roma 3183

Printed samples are not representative for real size or color of the final product. Please request actual samples for specification purposes.

SIZES

- Color/Pattern available in:
4 x 8 ft (1,22 x 2,44 m)
4 x 10 ft (1,22 x 3,06 m)
- Color / Pattern available in:
4 x 8 ft (1,22 x 2,44 m)
4 x 10 ft (1,22 x 3,06 m)
5x12 ft (1,53 x 3,66 m)

WOODGRAINS



◦ Sea White 1502



◦ Natural Elm 1499



◦ Sahara 1565



◦ Rovere Fiumo 1462



◦ Century Oak 1554



◦ Toscana 1566



◦ Light Alpi 1799



◦ Ontario Oak 1540



◦ Ash 0470



◦ Natural Oak 1802



• Provence Teak Cappuccino 1526



◦ Organic Maple 1511



◦ Noce Naturale 1534



◦ Avalon Oak 1558



◦ Cypress Cinnamon 1490



• Countryside Oak 1533



◦ Cinzel Oak 1508



• Olive Elm 1503



• Spiced Chestnut 1517



◦ Lucca 1567



• Grey Oak 1829



◦ Grey Cedar 1465



◦ Brown Oak 1836



◦ Noce Canella 1561



◦ Pear 1750



◦ Noce Havana 1555



◦ Dark Teak 1800



◦ Vintage Teak 1516



• Italian Walnut 1513



• Cairo 1575



◦ Royal Walnut 1536



• Larice Espresso 1492



• Palermo 1578

METALLIZED & PEARLESCENTS

The color of the laminate varies according to the pattern and design used. Please ask for a real sample before you make a decision.



◦ Snowflake 2503



• Metalized 2047



• Moonlight 2501



◦ Dune 2502

THICKNESSES

0,16"/0,24"/0,31"/0,39"/0,47"
4 / 6 / 8 / 10 / 12 mm

DIGITAL PRINT

It allows for **customized** designs and patterns to be applied to the HPL sheets.



→ **MIAMI AIRPORT, FL**

FINISHES



GLOSS



MATTE



SUPER MATTE

The finishes offered result from a high technology combination between inks and UV filters, which guarantee a highly stable appearance for many years.

NOTE: For more HPL PANEL information, contact us at contact@es-metals.com or www.es-metals.com

MIAMI INTERNATIONAL AIRPORT, FL

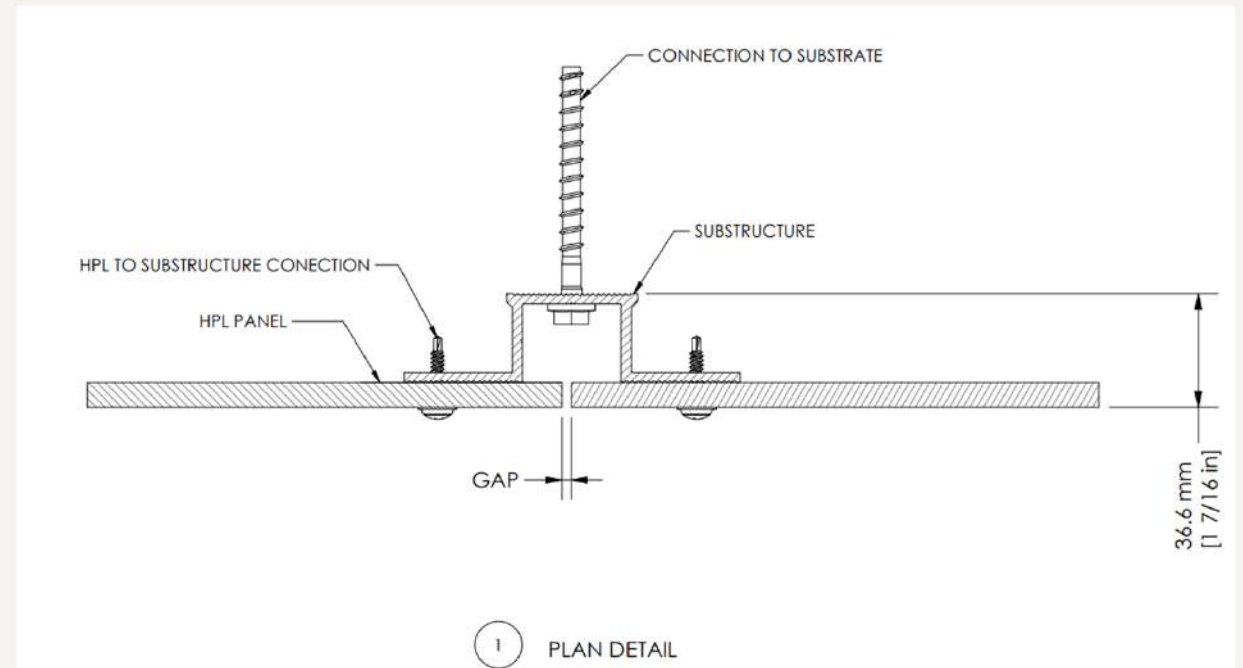
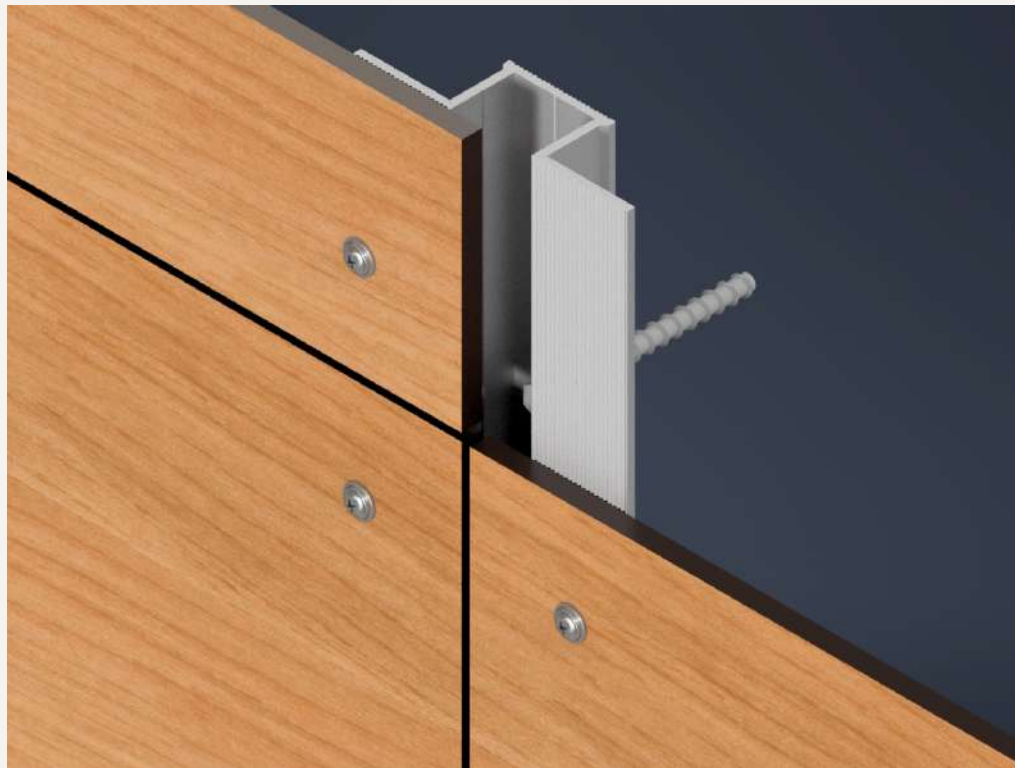
Custom digital-print HPL application

Digitally printed HPL panels were custom fabricated for this project.

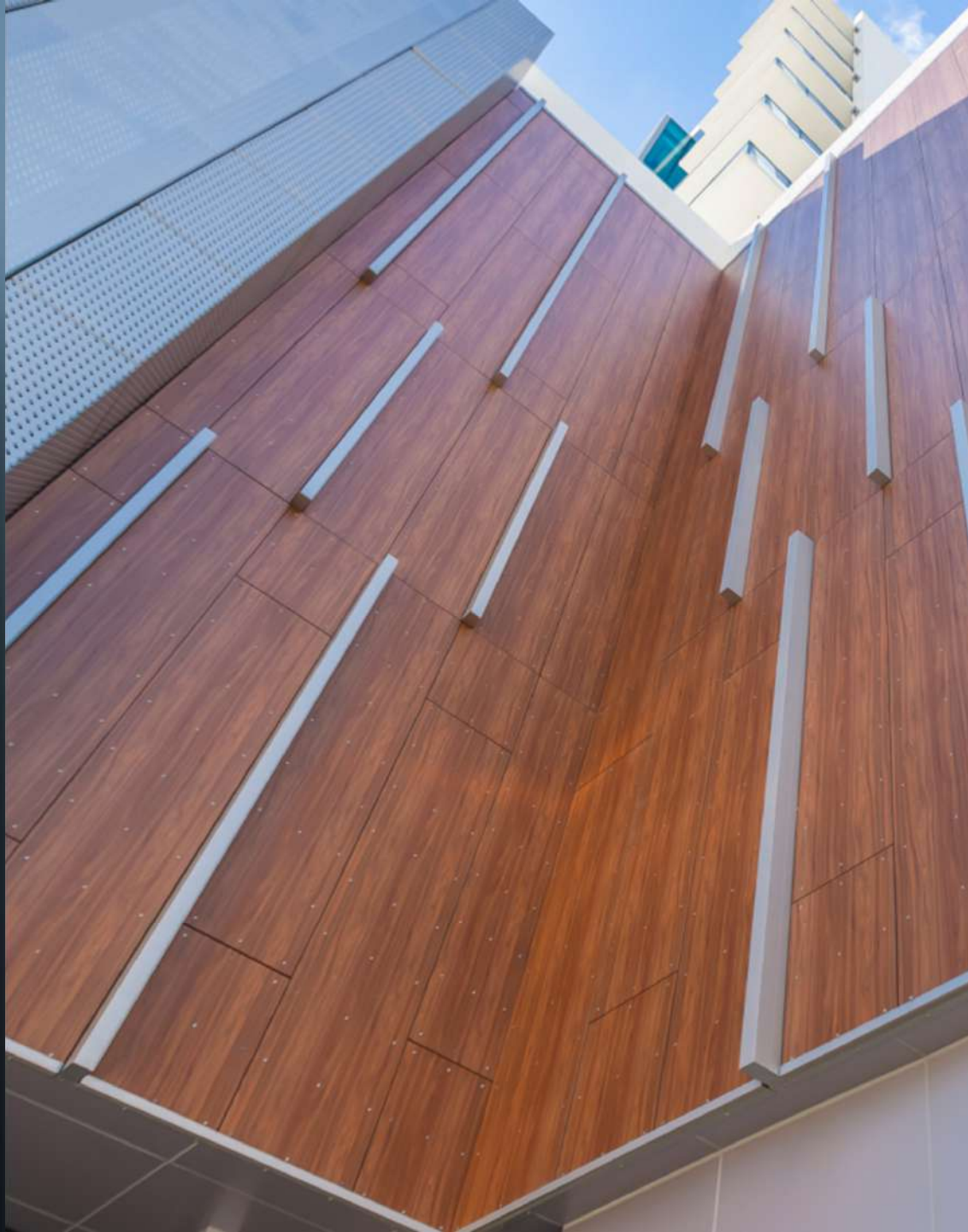


EXPOSED FASTENERS SYSTEM

HPL panels are mechanically fixed to a supporting substructure using color-matched or stainless-steel fasteners that remain visible.

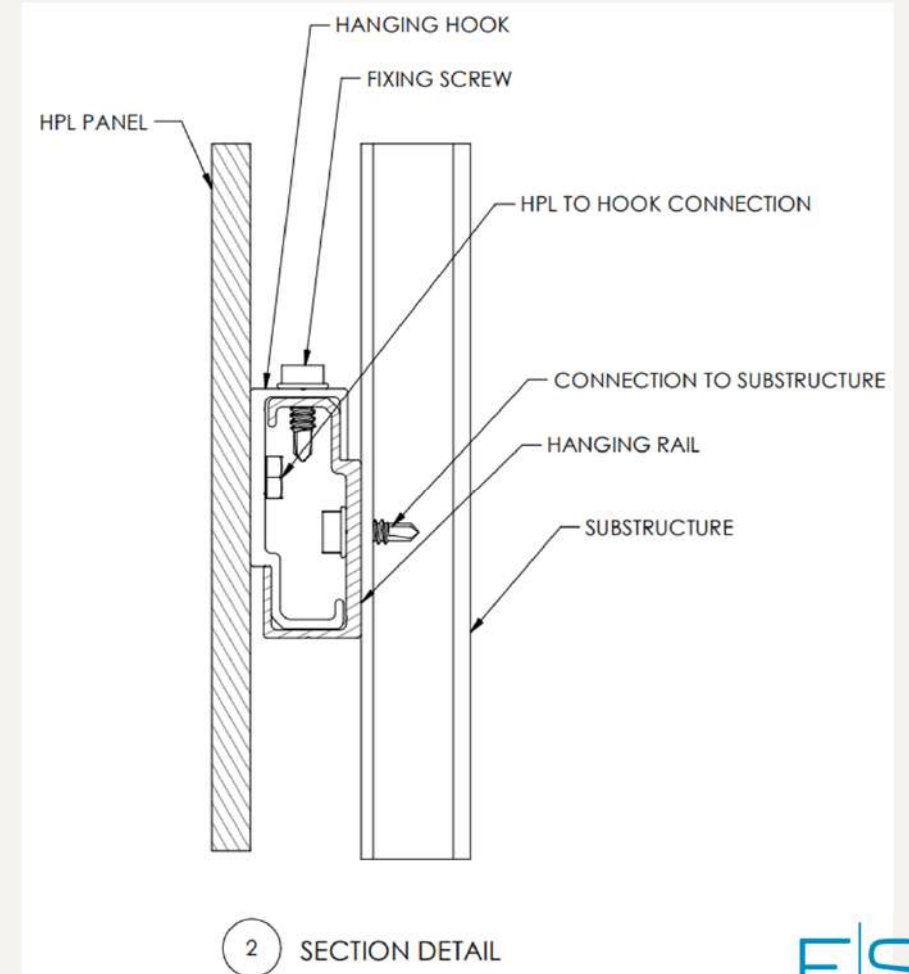
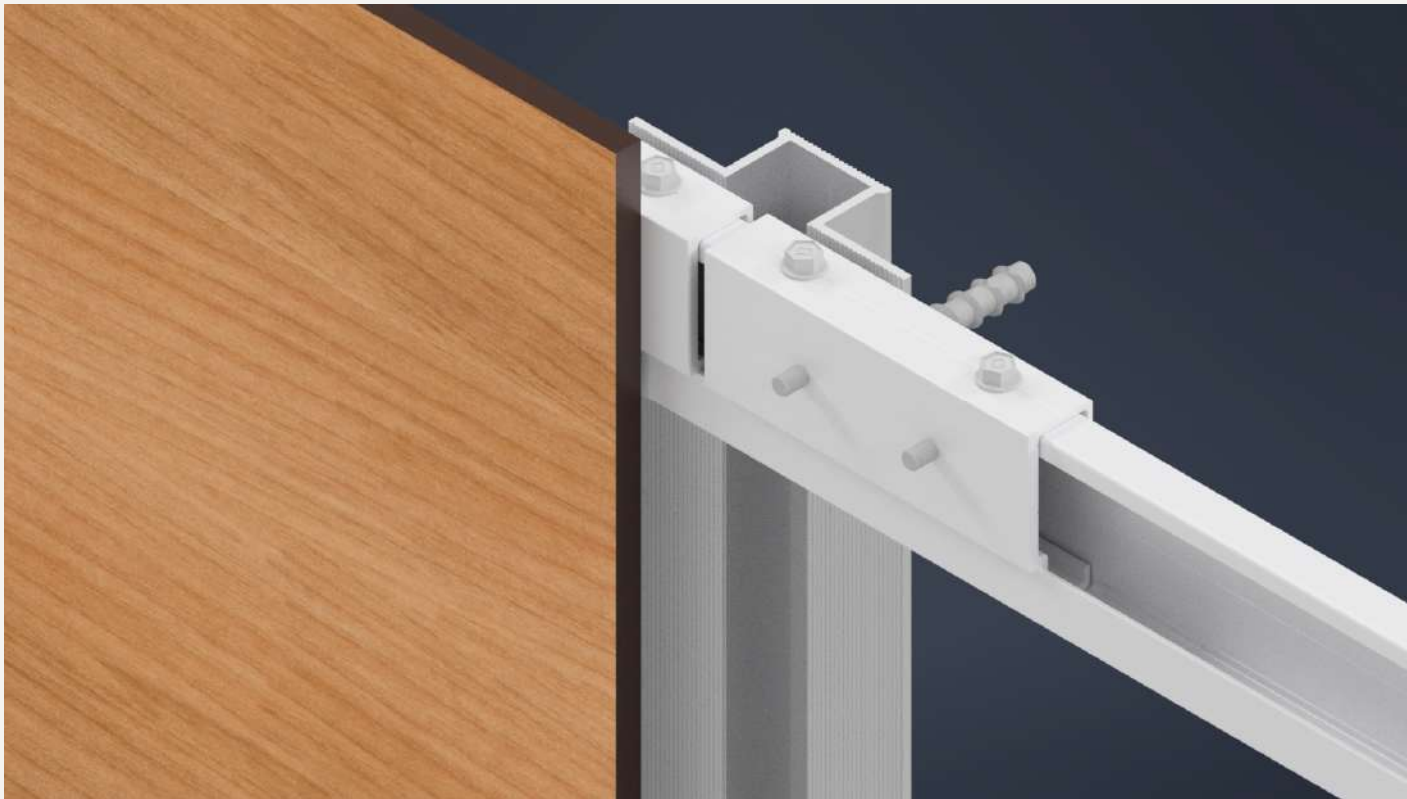


**EXPOSED
FASTENERS**



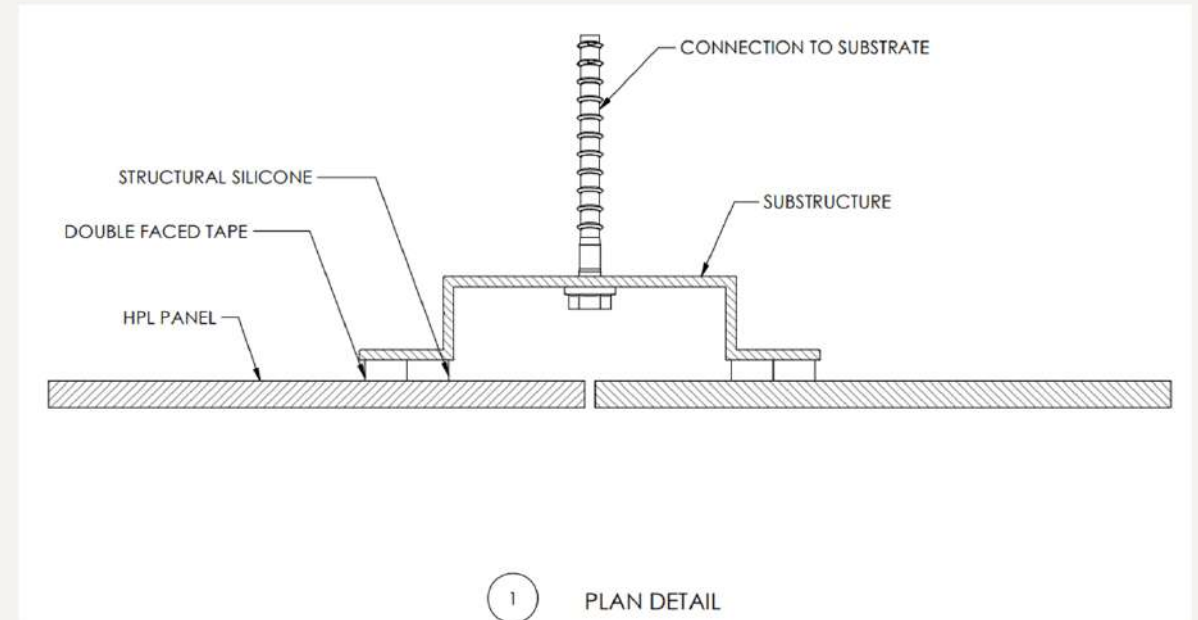
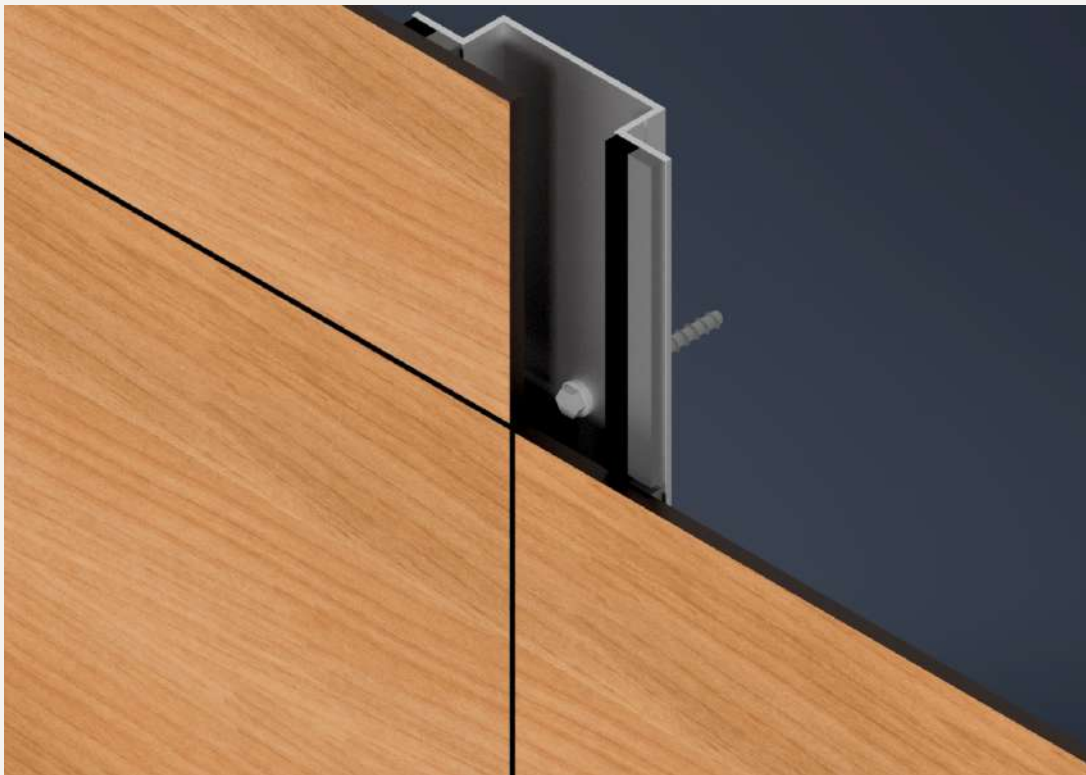
CONCEALED FASTENERS SYSTEM

A ventilated façade solution that allows HPL panels to be mounted using a horizontal subframe with panel hangers, no fasteners are visible.



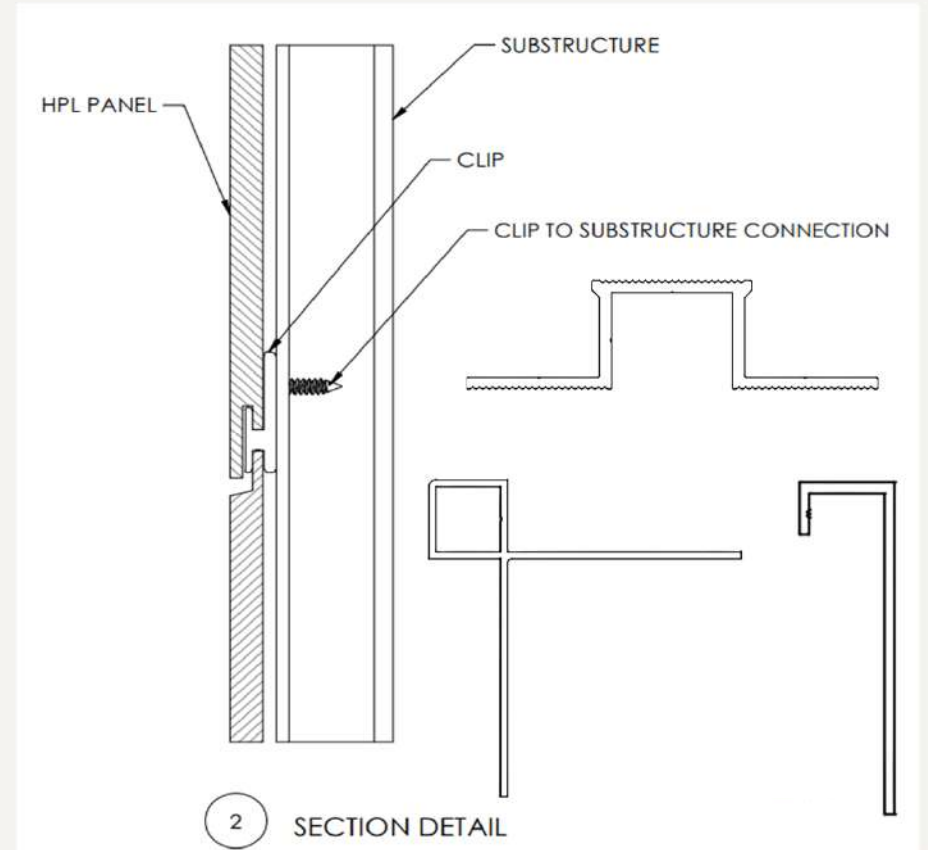
CHEMICAL JOINT SYSTEM

This system uses specialized structural adhesives to bond panels to a concealed subframe, eliminating the need for mechanical fasteners.



SIDING SYSTEM

A system that offers a sleek, uninterrupted facade appearance by securely mounting HPL planks without visible fixings. This system uses mechanical clips hidden behind the panels, ensuring a clean and modern aesthetic.



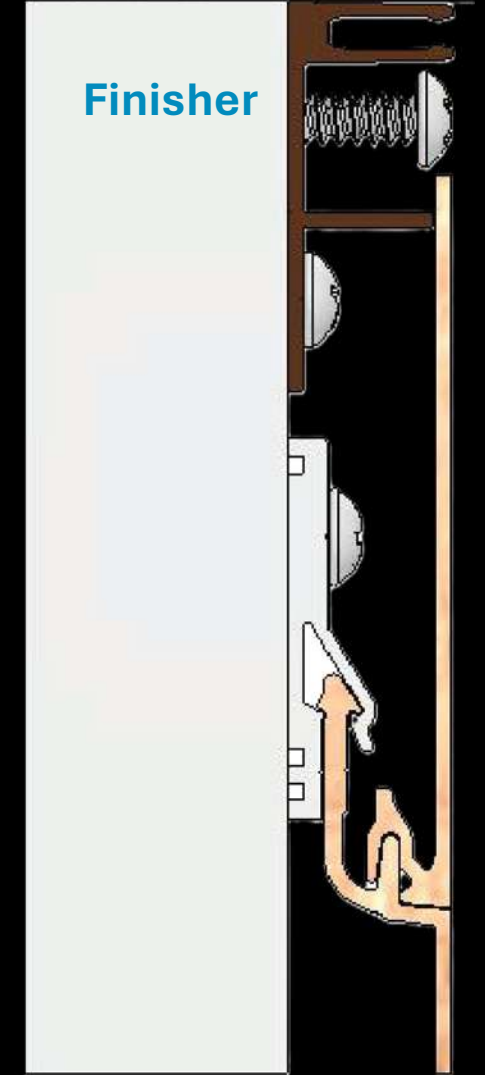
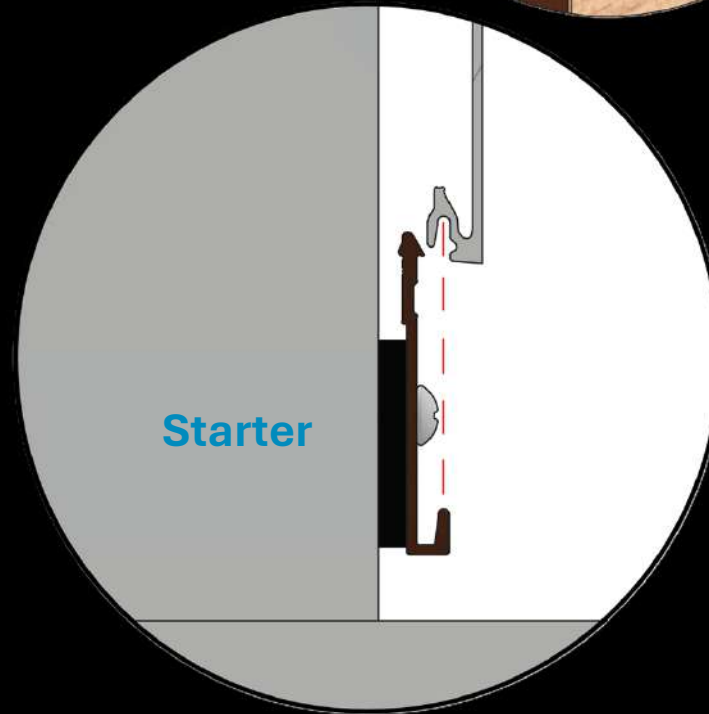
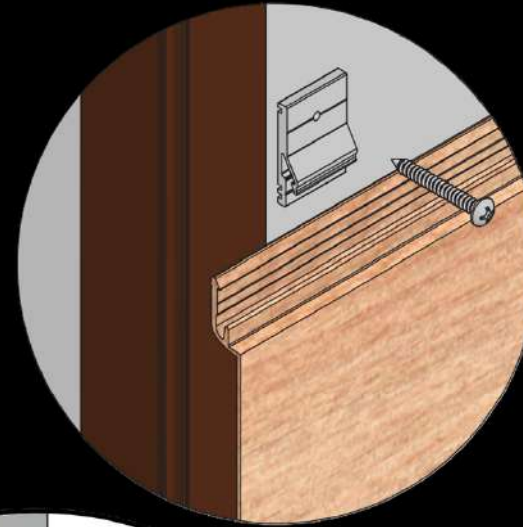
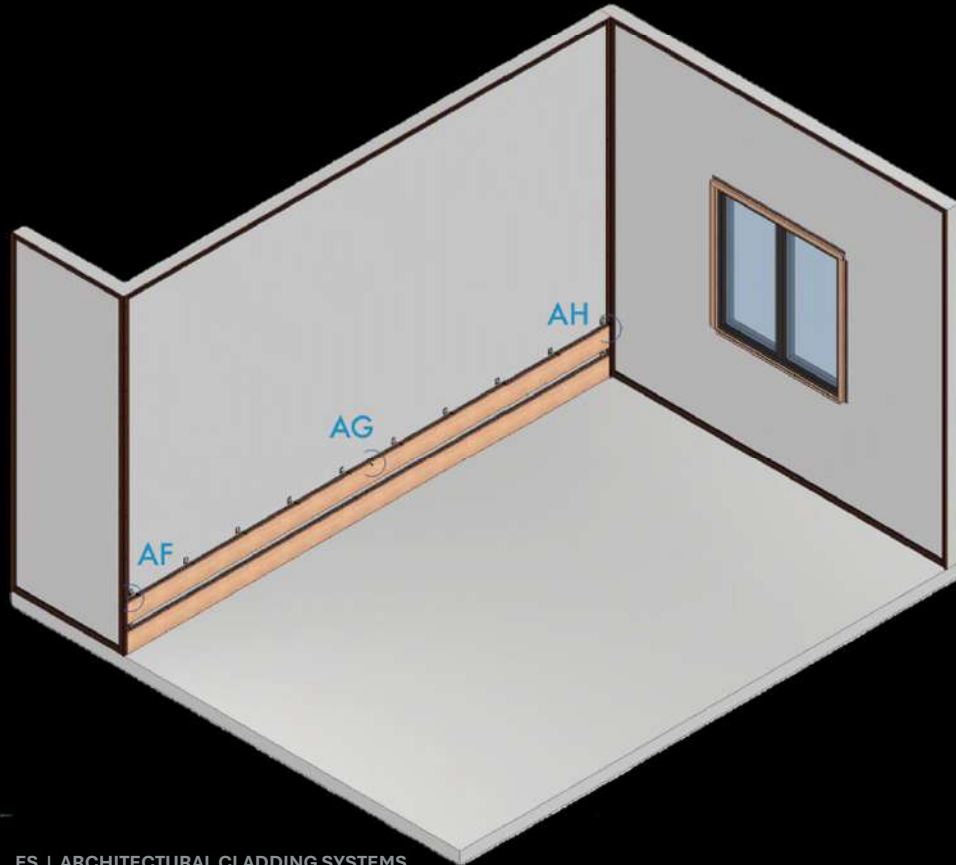
SIDING SYSTEM INSTALLATION

Fast, clean, fastener-free assembly

Mechanical clips hidden behind the panels, no visible fixings

Faster on-site labor than exposed or concealed fastener systems

Sleek, uninterrupted façade appearance



SIDING SYSTEM



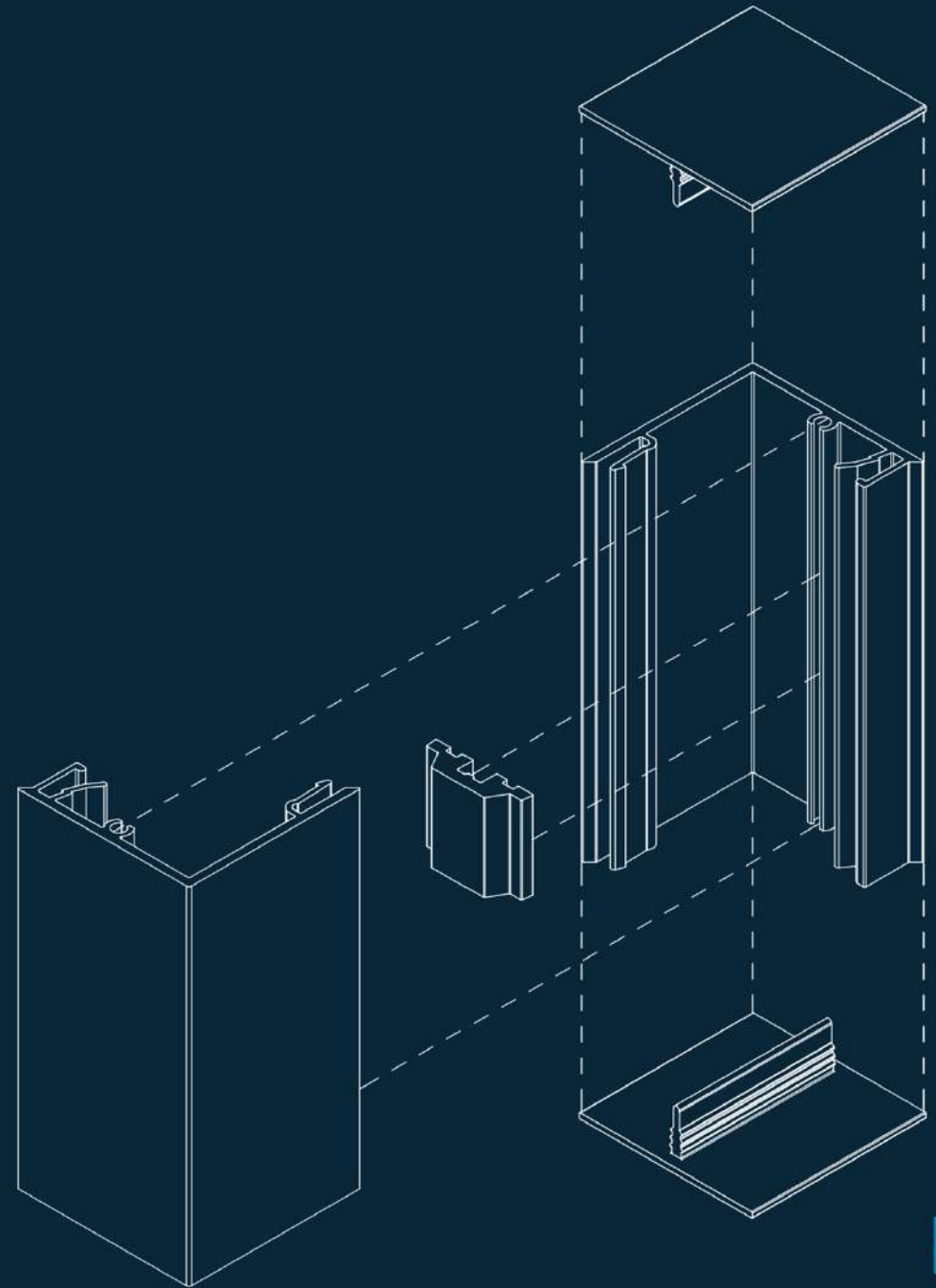




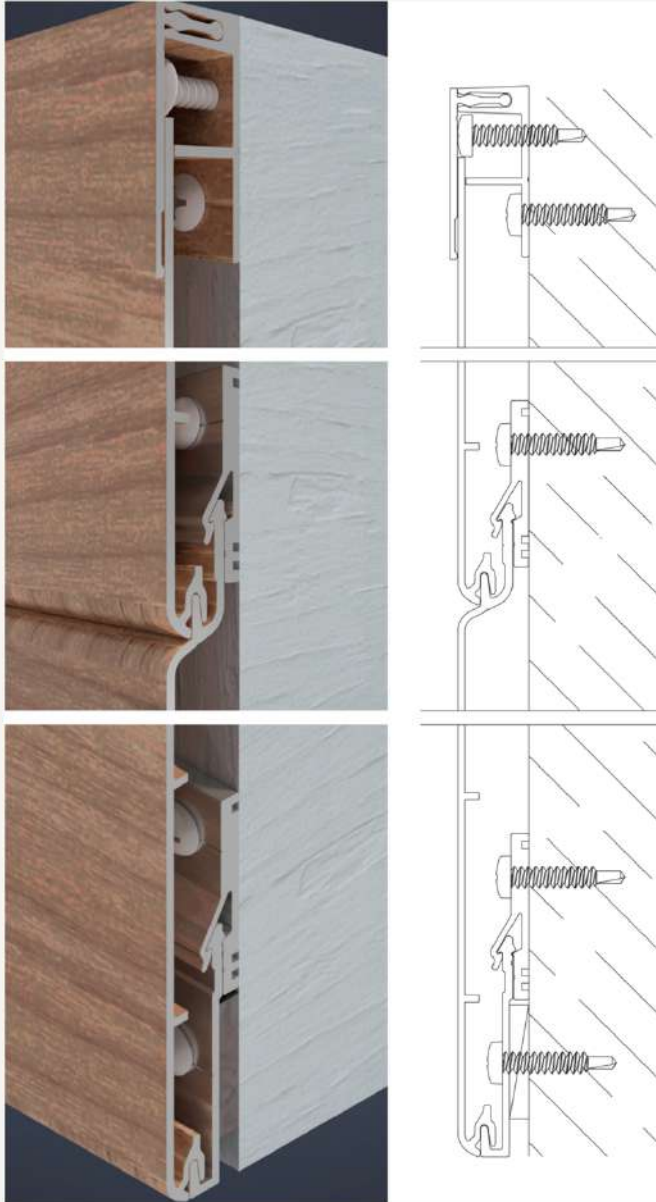
ALUMINUM

25+ WOODGRAIN FINISHES

10 YEAR WARRANTY



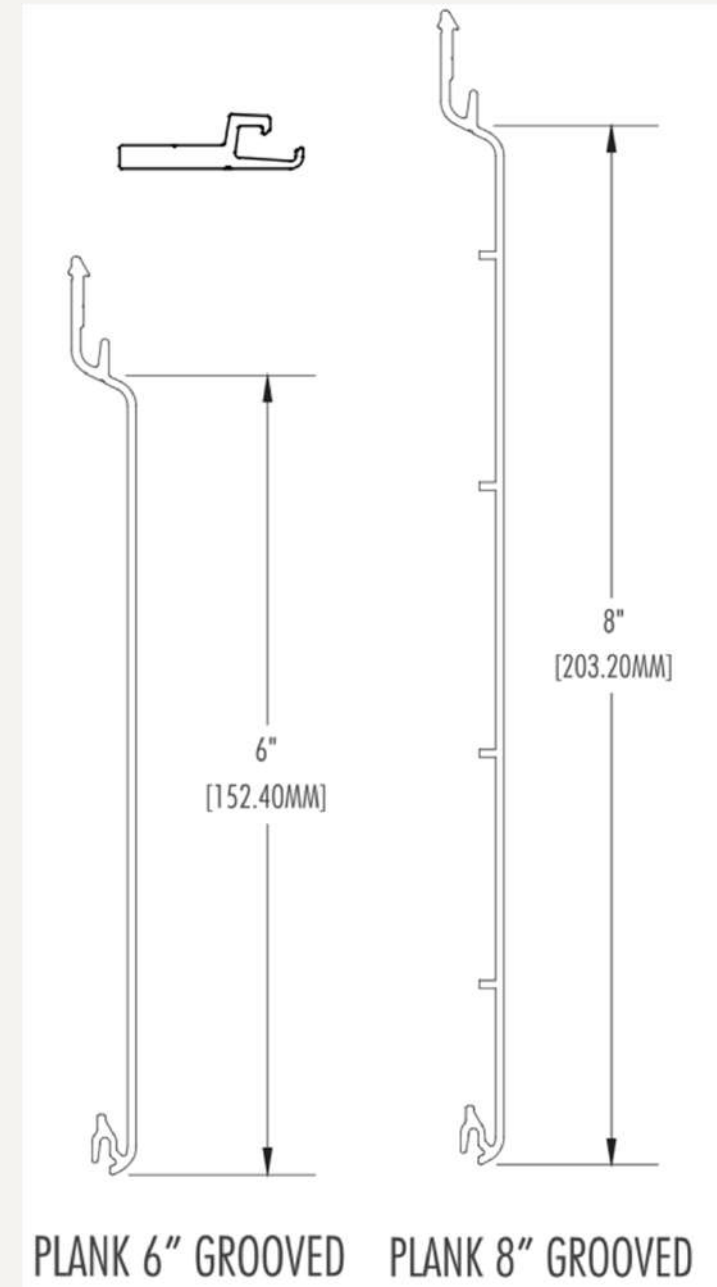
ALUMINUM SIDING



APPLICATION:
SOFFITS, WALLS,
ENCLOSURES, DIVIDERS.

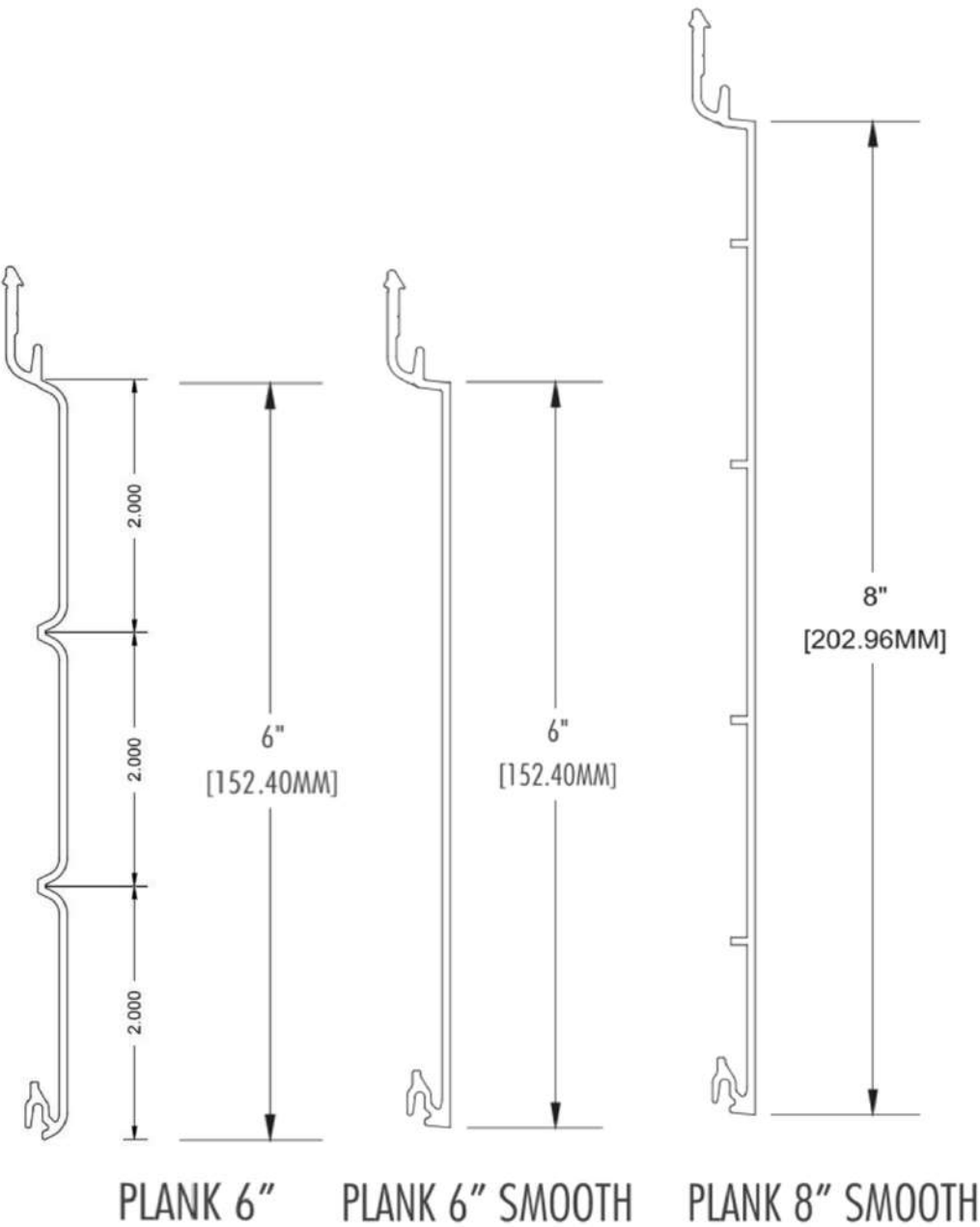
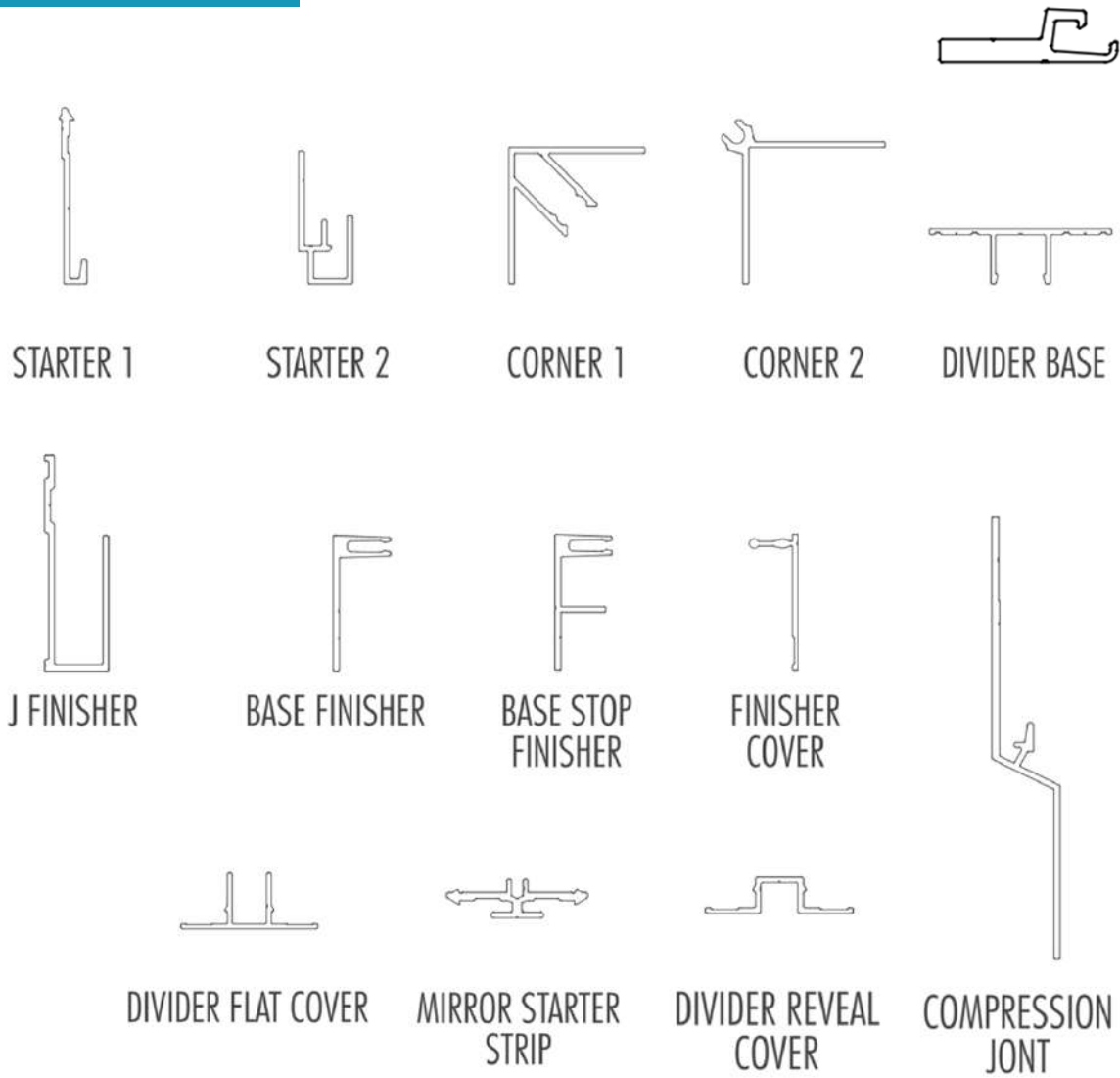
ORIENTATION:
HORIZONTAL
VERTICAL

DESIGN PRESSURE:
200 PSF max





TRIMS, ACCESSORIES & PLANKS



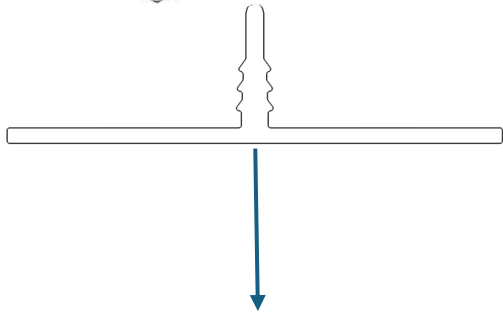
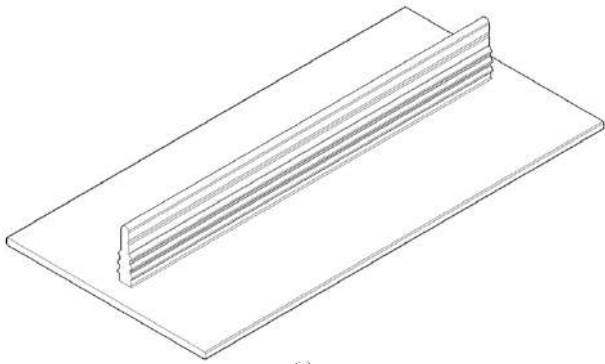
HORIZONTAL BATTENS

CEILING BATTENS

ALUMINUM BATTENS

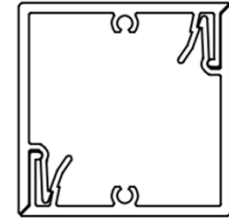
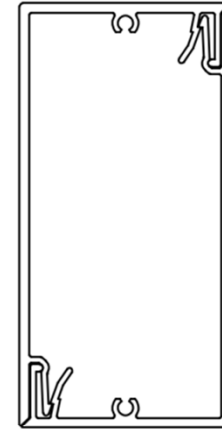
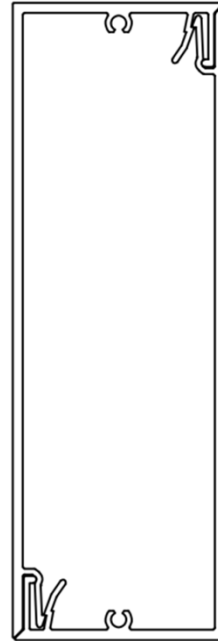
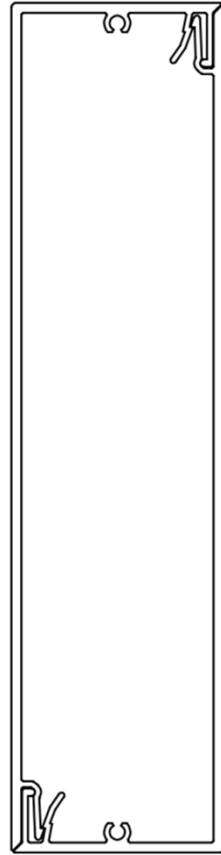
VERTICAL BATTENS

WIDTH	2"			
DEPTH	8"	6"	4"	2"

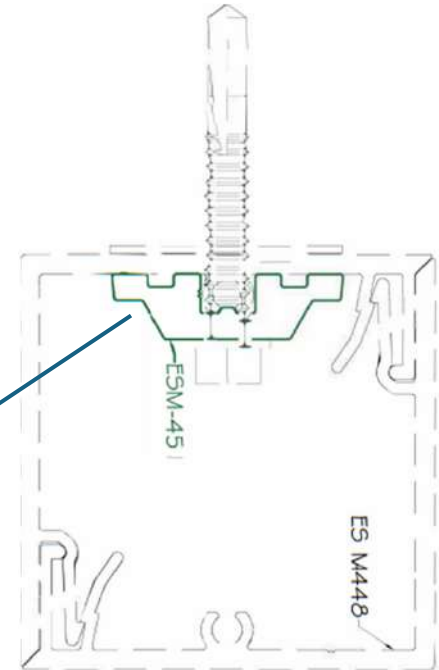


END CAP

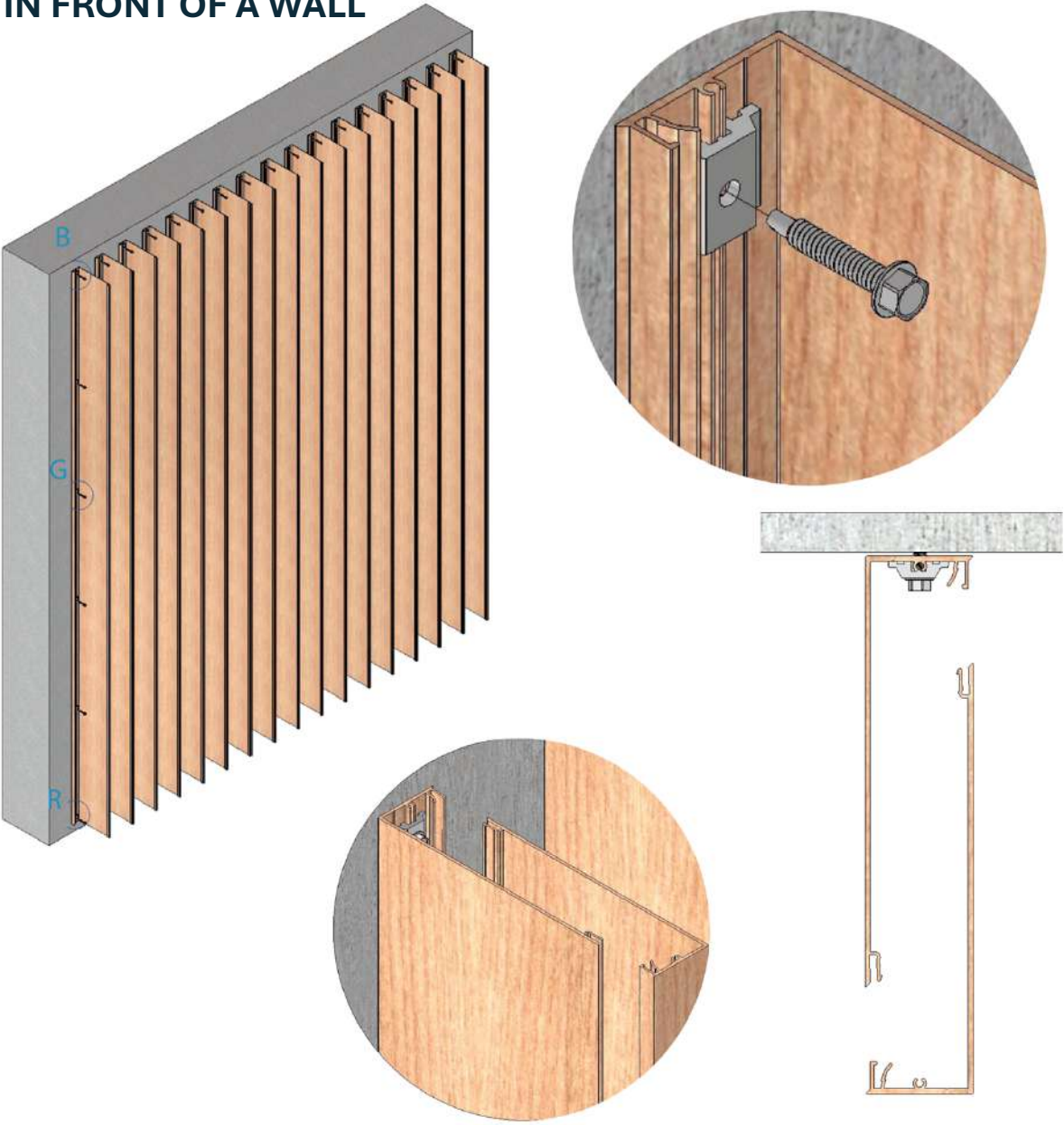
10 – 23ft long profiles.



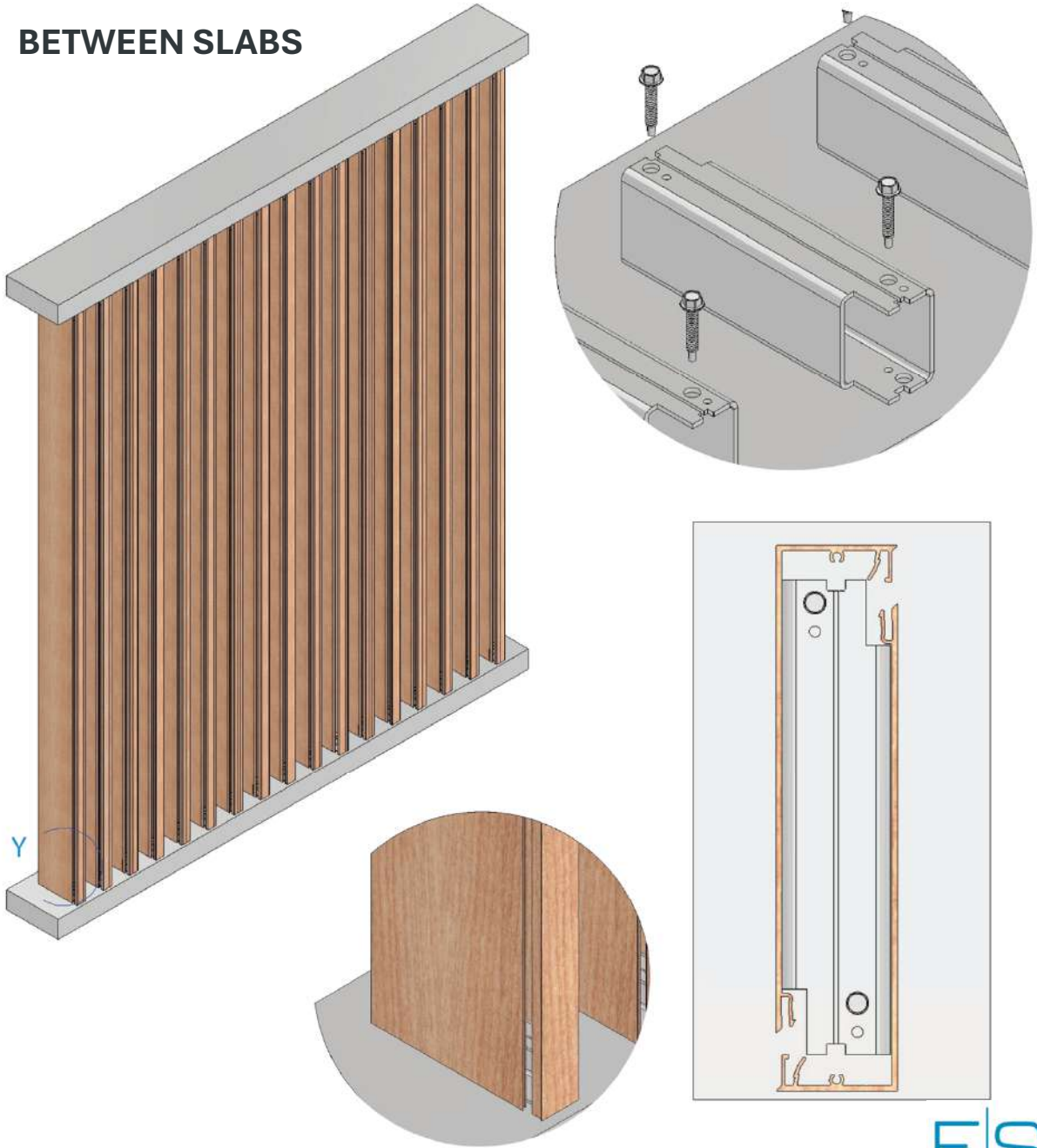
CLIP



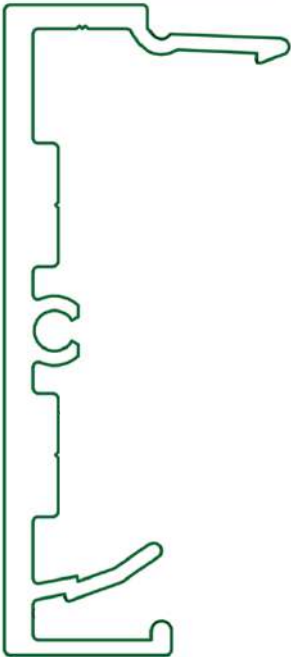
IN FRONT OF A WALL



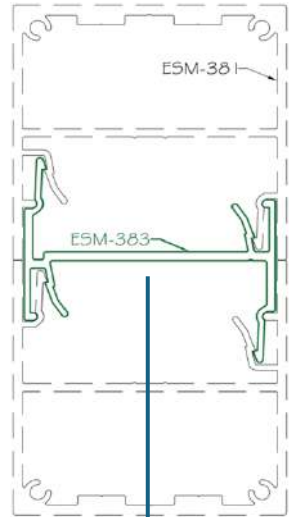
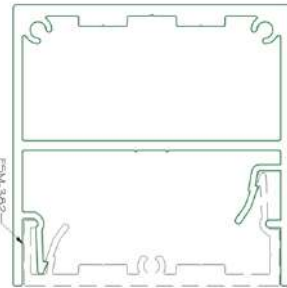
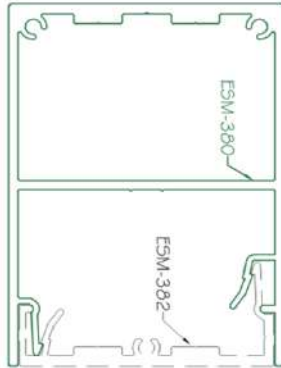
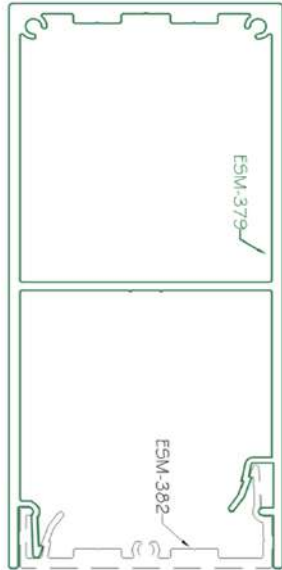
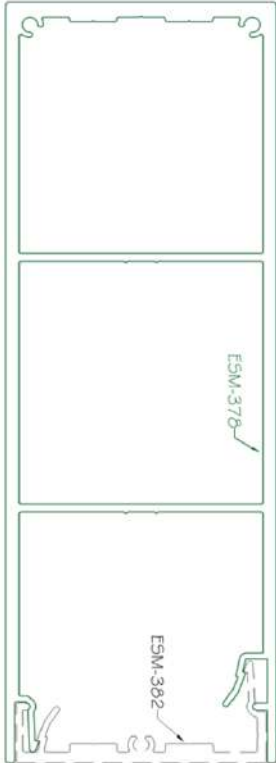
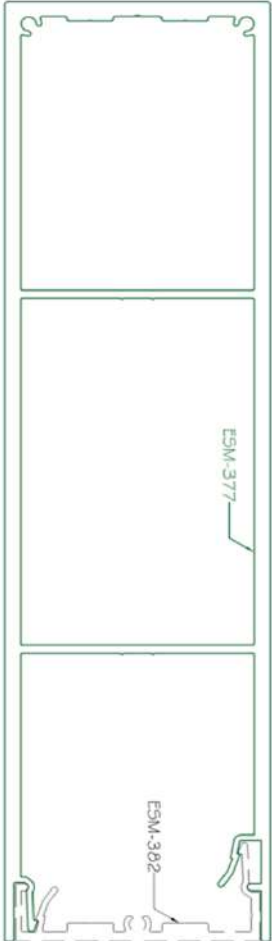
BETWEEN SLABS



WIDTH	2.5"					
DEPTH	9.5"	7.5"	5.5"	3.5"	2.5"	0"



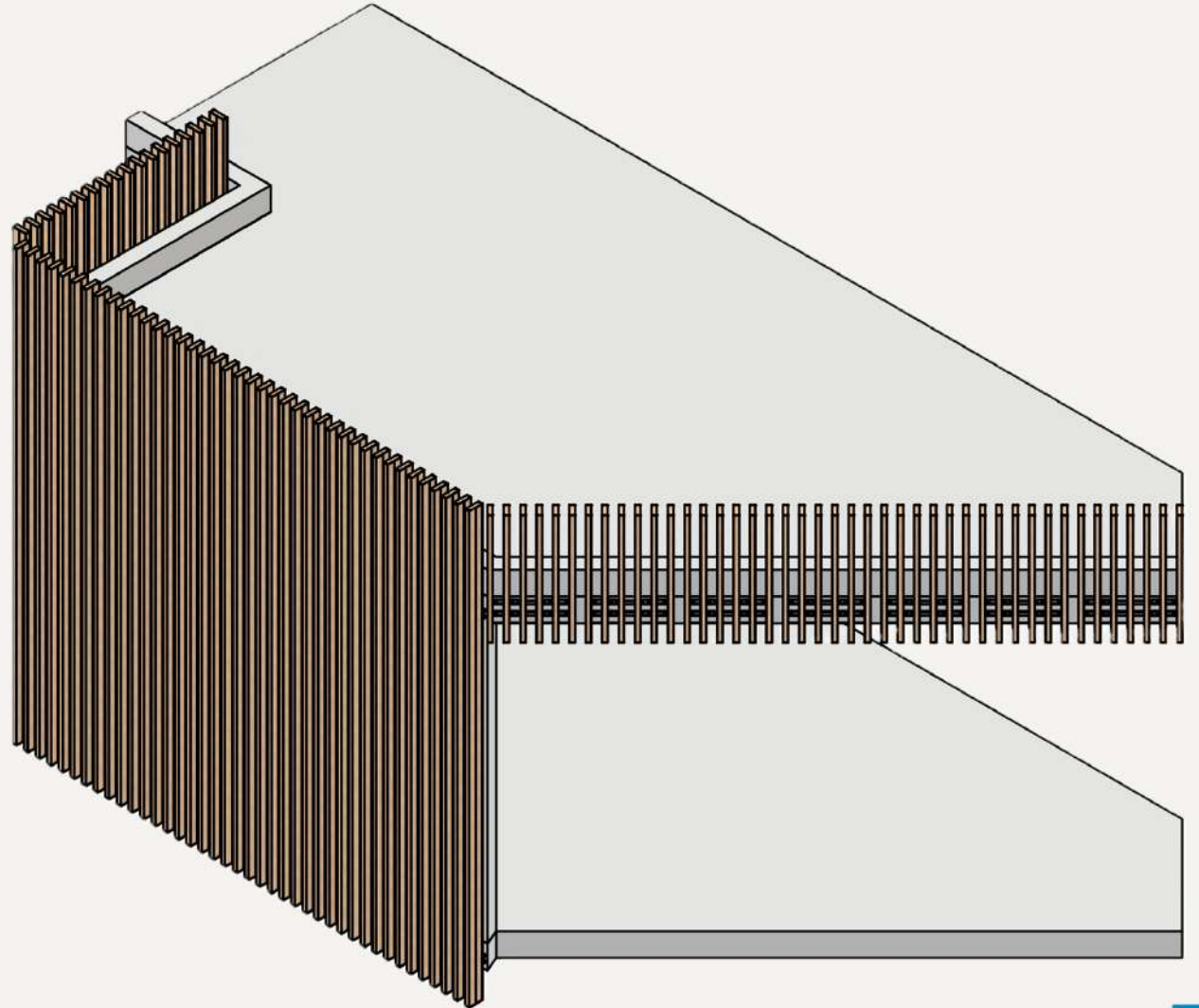
10 – 23ft long profiles.



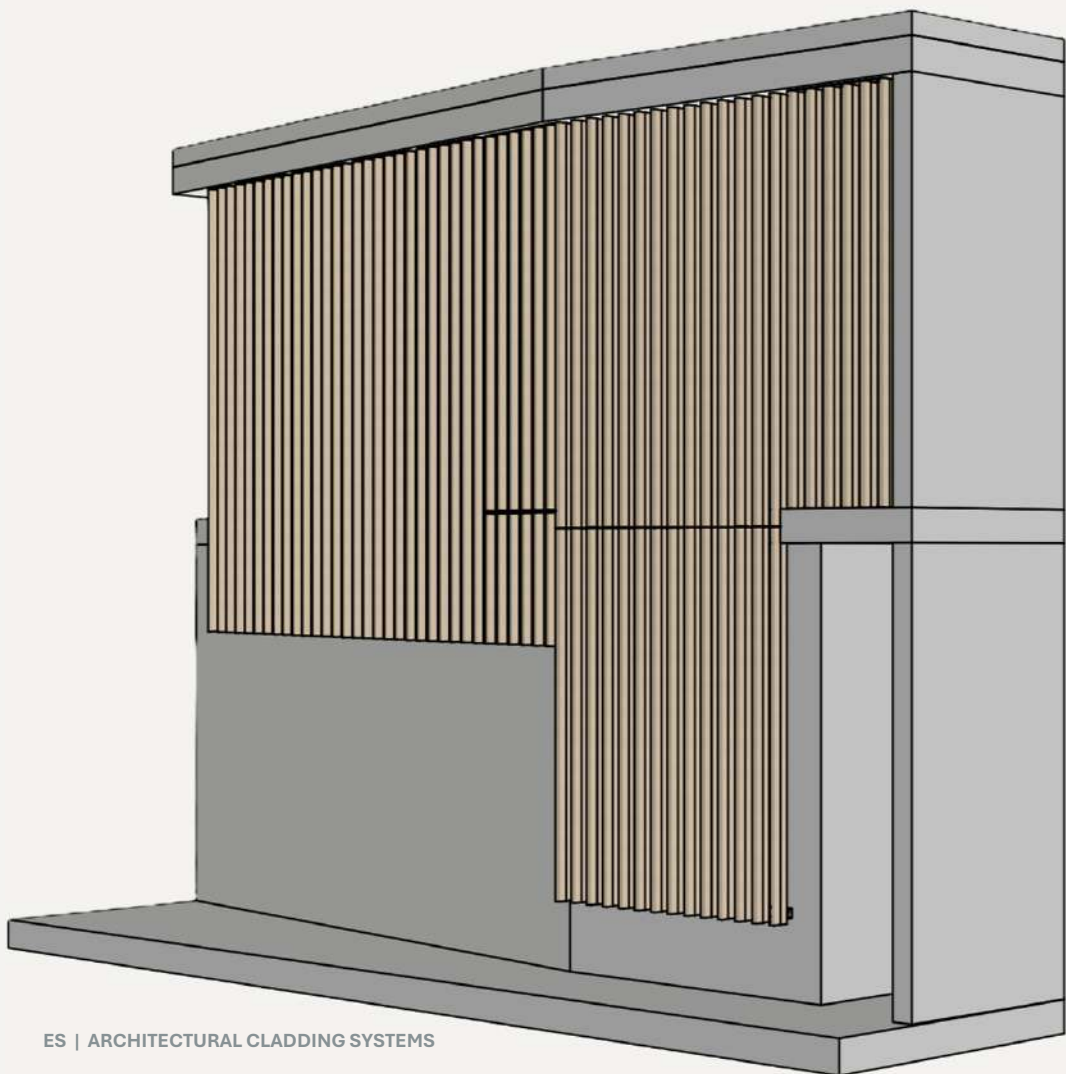
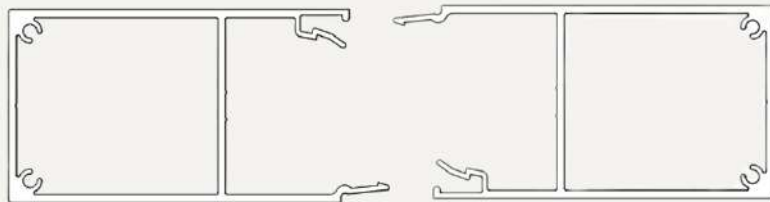
A GREAT NUMBER OF COMBINATIONS CAN BE DONE BY USING THIS PROFILE.

THICKNESS: 0.085"

CASA VERDE, MIAMI FL



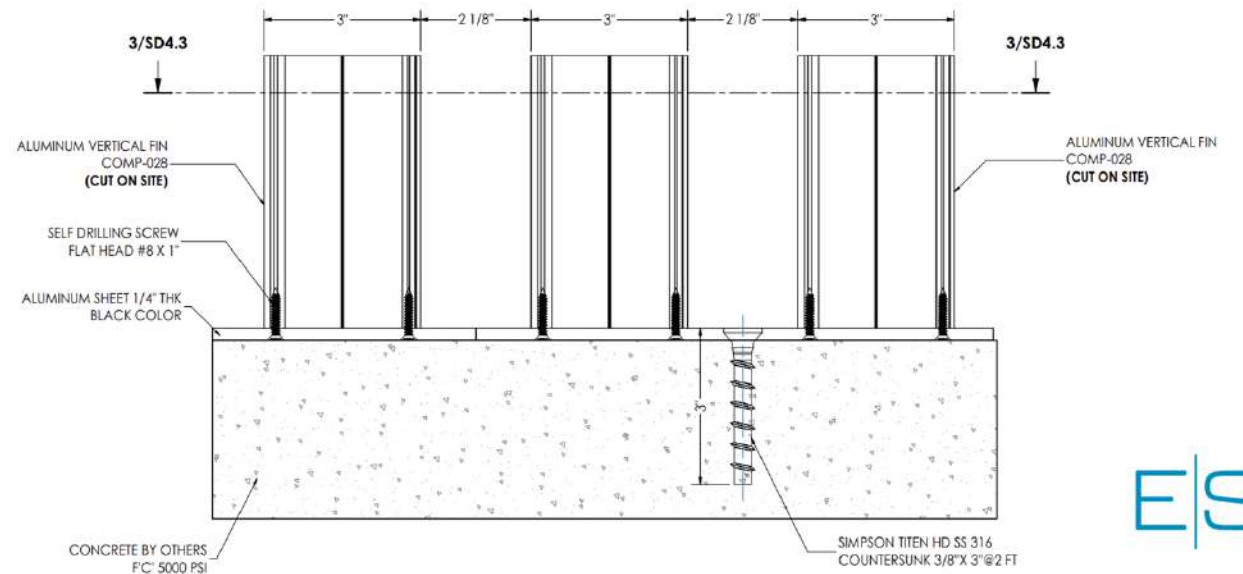
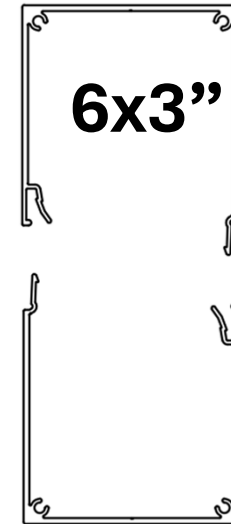
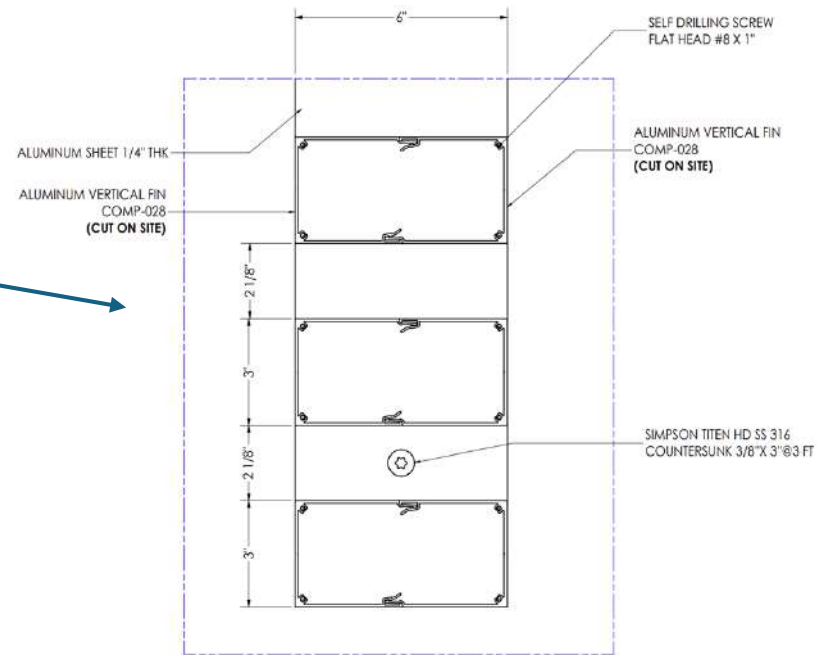
7x2"



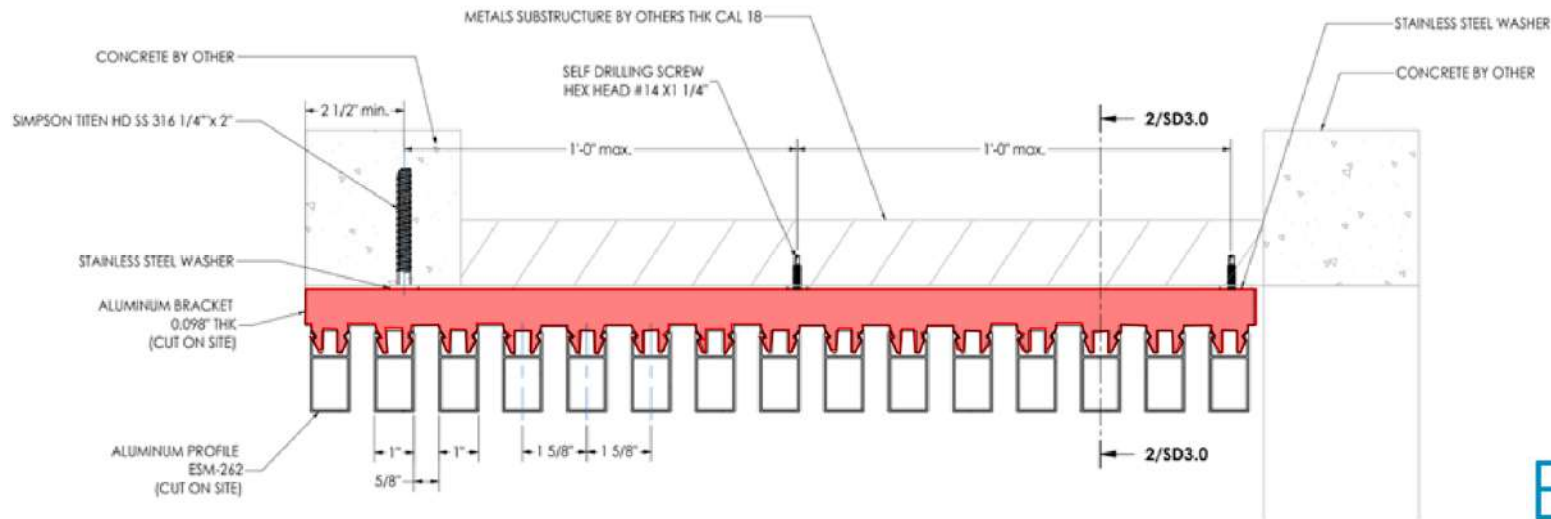
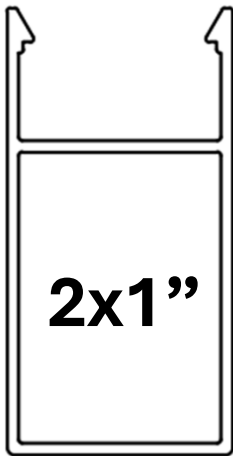
CASA VERDE, MIAMI FL



RINCON RESIDENCE, MIAMI FL



RINCON RESIDENCE, MIAMI FL

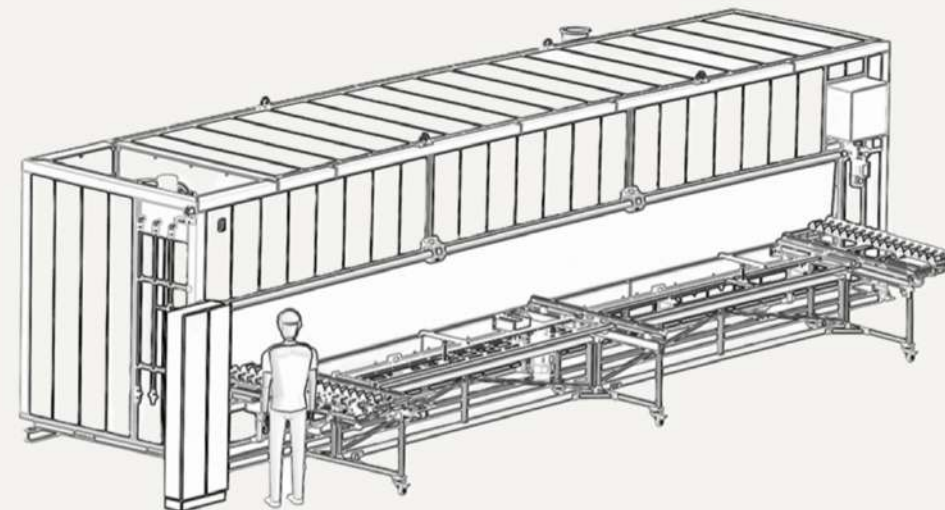


RINCON RESIDENCE, MIAMI FL



WOODGRAIN FINISHING

Sublimation Process





HONEY PINE/DS 718 SU + 81109/04 L4



TEKA/DS 733 SU + 82601/01 L4



NOGAL/DS 733 SU + 81806/05 L4



PINE/17G-937-A040 + 81407/01 L4



GOLDEN PECAN/17G-916-A040 + 1406/01 L4



MAHOGANY/DS 721 SU + 81441/01 L4



WHITE OAK/DS 745 SU + 82513/04 L4

STOCK FINISHES



WHITE PINE/PG-038-A001 + 82505/10 14 CREAMY WHITE/PG-038-A005 + 82513/11 14 CREAMY/DS 745 S + 82305/16 14 CARAMEL STICKS/DS 716 S + 82501/05 14 BROWN PINE/DS 716 S + 82503/12 14 ONTARIO TEAK/DS 716 S + 82506/02 14 AVALON CYPRESS/DS 721 S + 82505/02 14 CEDAR BEAMS/DS 716 S + 82103/01 14 ORGANIC WALNUT/DS 716 S + 81502/02 14



PROVINCIAL OAK/DS 742 S + 82531/01 14 LARICE VEINS/DS 721 S + 81304/01 14 CINCEL CEDAR/DS 721 S + 81412/03 14 SPICED WALNUT/DS 716 S + 82502/01 14 DARK CHERRY/DS 706 S + 81001/09 14 ROBUR OAK/DS 721 S + 81403/02 14 NATURAL OAK/DS 716 S + 81501/02 14 OLIVE TEAK/DS 721 S + 81403/01 14 BEECH CANELLA/DS 733 S + 81412/03 14



VINTAGE OAK/DS 733 S + 82505/02 14



CUSTOM FINISHES

ES | ARCHITECTURAL CLADDING SYSTEMS



CENTURY ELM/DS 721 S + 82308/21 14



MAHOGANY BROWN/DS 739 S + 82503/09 14



SPECIAL ASH/DS 716 S + 82507/01 14



CRACKED MAPLE/DS 742 S + 81412/03 14



CARIBBEAN CEDAR/DS 733 S + 82072/02 14



THERMOWOOD/DS 733 S + 82503/07 14



ALUMINUM FINISHES

If the scope is big enough, sample matching available.



Aman Residences
Project



Control
Sample



Approved
Mockup

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