

Alumverde

ALUMVERDE

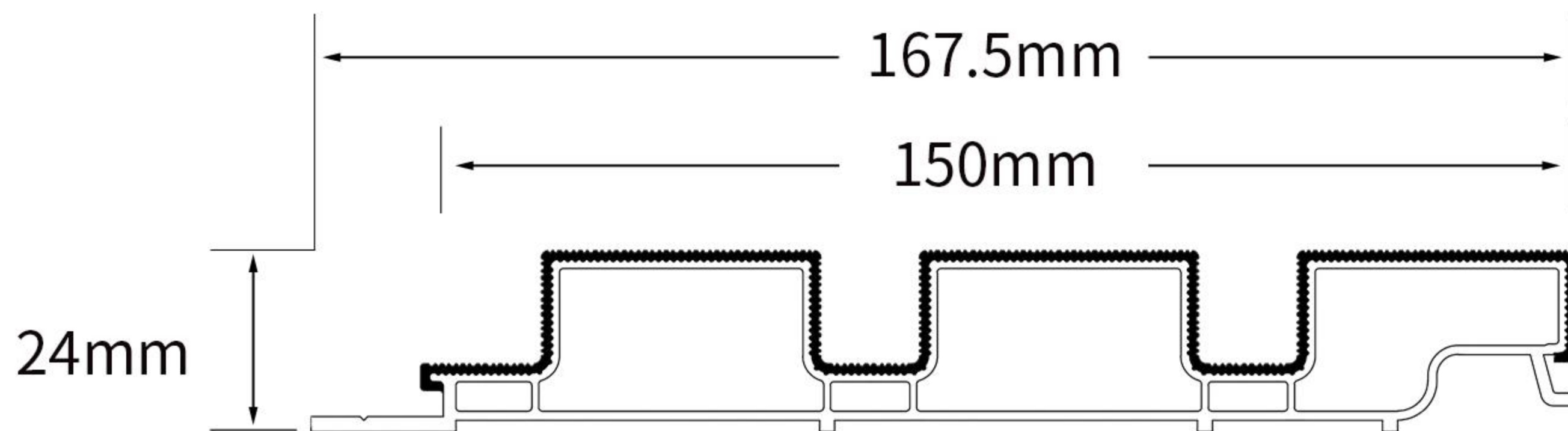


CO-EXTRUSION
ALUMINUM CLADDING

**TECHNICAL
SHEET**

TECHNICAL DATA

ProFile



Model- AC WP18

Thickness: 19/20 inch | 24mm

Total width: 6 3/5 inch | 167mm

Usable width: 5 9/10 inch | 150mm

Aluminum/Co-extrusion layer thickness:

1/20 inch/ 1/25 inch | 1.2mm/1mm

Tolerance: +/-1/50 inch | +/-0.5mm

Standard length: 9 1/2 ft/19ft | 2.9/5.8m , support length customization

Weight: 1lbs/ft | 1.69kg/m

Material: CoAlu - Aluminum 6063 T5 and SURLYN Co-extruded layer

Texture: Brush; Wood grain; Plain (no texture on surface)

Finishing: Matte sanded; Plain (No treatment on texture)

Color: Teak, Oak, Dark Grey, Walnut- Support Color Customization

Characteristics: UV Resistance, Waterproof,

Fireproof, Anti-deformation/Low expansion

Thermal Expansion Coefficient: 25 $\mu\text{m}/\text{m}/^{\circ}\text{C}$

Tensile Strength: 207N/mm²

Specifies Non-proportional Elongation Strength: 175N/mm²

Elongation after Break: 9%

Hardness: 9~10

UV Resistance: ASTM G154-23 Cycle1 & ISO 105-A02:1993/Cor.2:2005

Grey Scale Rate 4.5 in 3000h test

Fire Resistance: ASTM E84 Class A; En 13501 (Testing ongoing)



Standard Colors



Antique



Walnut



Dary Grey



Ashwood



Teak



IPE

-Actual color sample is needed for non-standard colors customization.

- Sampling lead time: 14 days
- Minimum Order: 8611sft | 800m2

Texture



Brush



Wood grain



Plain

-Customized texture support. For more details please confirm with our team.

- Sampling lead time: please confirm with sales
- Minimum Order: 8611sft | 800m2

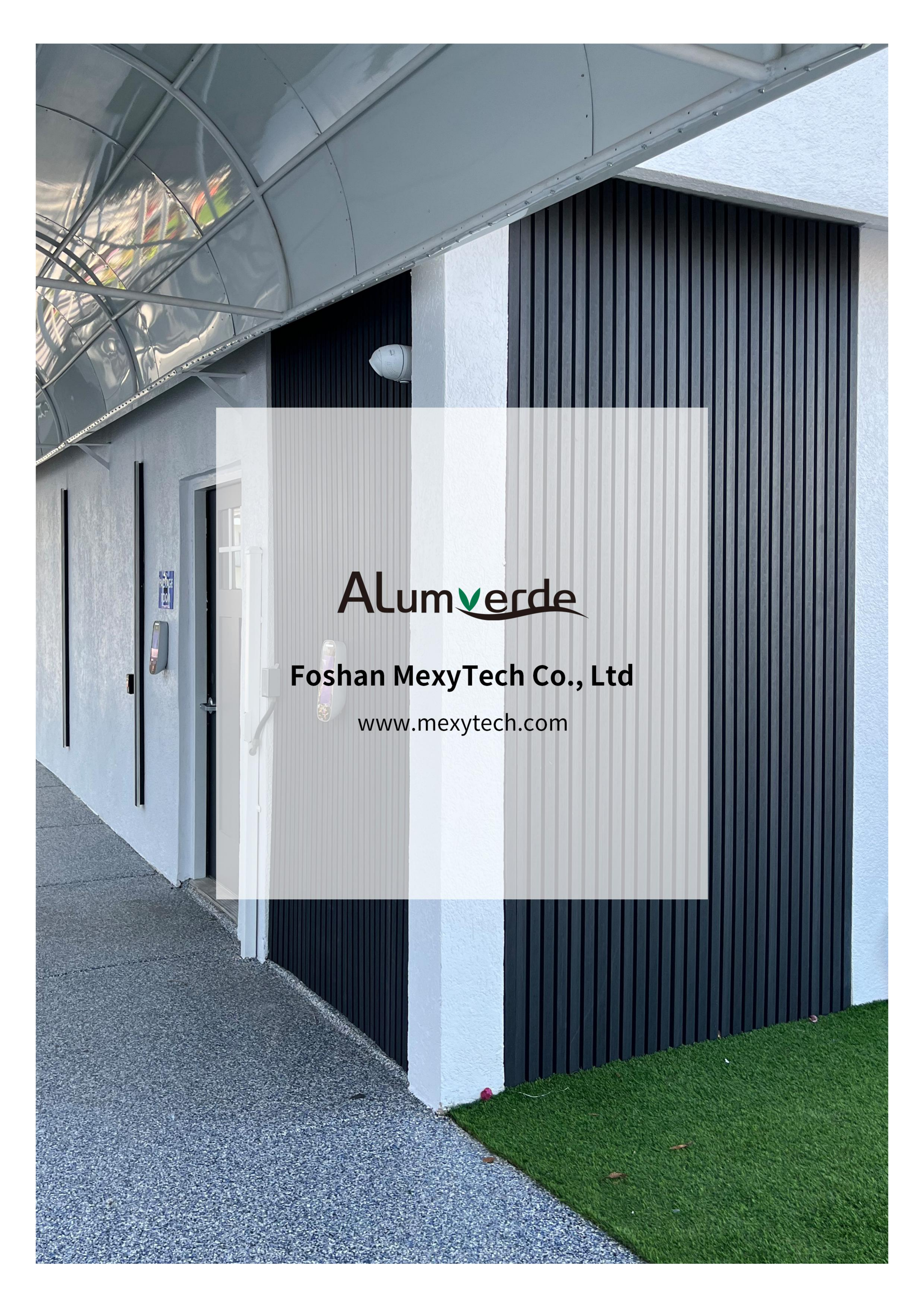
Finishing



Sanded
(Brush)



Sanded
(Woodgrain)



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