AV COMPOSITES

Aluwall® collection

Insulated aluminum privacy wall panels

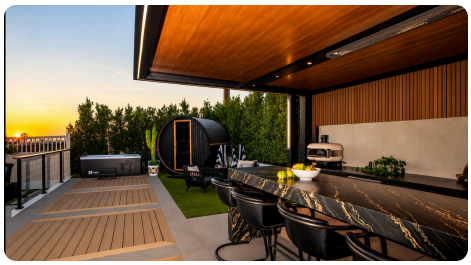
Stripwood®

The look of oak slats.
The durability of aluminum.

Coil-coated aluminum skins bonded to a closed-cell XPS core, finished with a realistic oak slat pattern. No staining, no sealing, no rot. For privacy walls and ceilings alike.

Built for Privacy walls · Outdoor kitchens · Pergola walls · Carports · Ceilings · Restaurant patios

1″ to 6″	4 ft	Custom	2 oaks
Six thicknesses	Panel width	Lengths cut to order	Light Oak, Golden Oak



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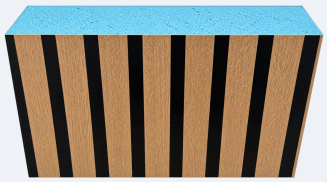
Miami, FL 33180

Authorized dealer

Stripwood® finishes



Stripwood®

Light Oak

Pale oak slats,
matte black reveals

Stripwood®

Golden Oak

Warm honey oak slats,
matte black reveals

Other Aluwall® finishes

Colors

RAL 9010
White

RAL 9016
White, matte

RAL 7040
Gray, matte

RAL 7024*
Anthracite

Light Oak
Wood grain

Golden Oak
Wood grain

*RAL 7024 is available on interior faces only. Dark colors cannot be used on exterior faces.

Effects

Smooth
Flat face

Vertical grooves
Every 3.35″ or 6.69″

Horizontal grooves
Every 3.35″ or 6.69″

Louver
1.94″ profile

Mix and match. Stripwood® always comes on a smooth face; the other face takes any color and effect above. Other Aluwall® panels: one effect and color per face, or both the same. RAL 9010 in textured, matte or gloss.

Panel data

Thickness	1″	1¼″	2″	3″	4″	6″
Metric	25.4 mm	31.75 mm	50.8 mm	76.2 mm	101.6 mm	152.4 mm
Core R-value*	**R-5.2**	**R-6.4**	**R-10.3**	**R-15.5**	**R-20.6**	**R-30.9**
Weight, lb/ft²	1.00	1.04	1.17	1.34	1.50	1.84
Width	4 ft module, 47 in (1195 mm) actual					
Length	Cut to order					
Composition	Aluminum skins, closed-cell XPS core, two-component PU adhesive					
Edges	Full-length edge groove for an aluminum joining bar, or H-profile					

*Core R-value in h·ft²·°F/Btu, from declared XPS conductivity 0.028 W/m·K (EN 12667). Weights are nominal.

On walls

Panels join edge to edge: an aluminum flat bar slides into the groove running the full length of both panels, for a tight, nearly invisible joint. Prefer a visible frame? Use an H-profile instead. Walls up to 9′ 10″ high between top and bottom fixings with 1″ and 1¼″ panels.

On ceilings

For ceilings, we recommend 3″ panels and up (3″, 4″ or 6″). Order Stripwood® as the underside finish of AV Panel insulated roof panels: one panel gives you the roof, the insulation and a slatted wood ceiling.

No staining, no sealing
Rinse with water and mild soap.

No rot, no splinters
Aluminum faces, closed-cell core.

10-year warranty
Panel mechanical performance.

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Data offered in good faith, subject to change.