

Product Comparison Chart

Omega-Bond Standard

Construction	Applications	Available Colors	Finished Faces	Panel Sizes	Thicknesses	Fabrication	Surface Finishing	Forming Techniques	Flammability	Exterior Usage Warranty	Average Application Life
Painted aluminum Solid plastic core	Architectural Signage, Corporate ID, Digital Print, Wall & Fence-mounted Signs, Multiple Panel Signs, Dimensional Lettering/Cut-outs, Electrical LED or Neon Signs/Channel Letters, Scoreboards, Billboards, Real Estate/Post & Panel Signs, Fascia Signs, Canopies, ADA Compliant/Wayfinding Signs, POP Displays & Exhibits, Kiosks, Temporary Construction & Traffic/Regulatory Signs, Fine art murals, Fabrication/3D Signs	White, Black, Brushed Gold, Brushed Silver, Brushed Bronze, Silver, Yellow, Red, Blue, Green, Light Ivory, Bronze Metallic	Single- or Double-Sided Finished Face	4' x 8' 4' x 10' 5' x 10' (White only)	2mm 3mm 4mm 6mm Other thicknesses available by special order	Circular saw, jigsaw, drill, shear, punch, hand router, CNC router, press brake, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint, laser engraving	Rout and bend, roll form, reciprocating saw, band saw	Class A, ASTM E84	5-year warranty on lamination 5-year Colorfast warranty on faces	Long term

Omega-Bond Premium

Painted aluminum Solid plastic core	Architectural Signage, Corporate ID, Digital Print, Wall & Fence-mounted Signs, Multiple Panel Signs, Dimensional Lettering/Cut-outs, Electrical LED or Neon Signs/Channel Letters, Scoreboards, Billboards, Real Estate/Post & Panel Signs, Fascia Signs, Canopies, ADA Compliant/Wayfinding Signs, POP Displays & Exhibits, Kiosks, Temporary Construction & Traffic/Regulatory Signs, Fine art murals, Fabrication/3D Signs	White	Double-Sided Finished Face	4' x 8' 5' x 10'	3mm (.3mm / .012" skin thickness)	Circular saw, reciprocating saw, drill, shear, punch, hand router, CNC router, press brake, panel saw, table saw, band saw	Digital printing, screen printing, vinyl graphics, sign paint	Rout and bend, roll form, reciprocating saw, band saw	Class A, ASTM E84	5-year warranty on lamination 5-year Colorfast warranty on faces	Long term
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Omega-Bond Economy

Painted aluminum Solid plastic core	Digital Print, Wall & Fence Mounted Signs, Electrical LED or Neon Signs/Channel Letters, Real Estate /Post & Panel Signs	White	Double-Sided Finished Face (Gloss/Matte)	4' x 8'	3mm	Circular saw, reciprocating saw, drill, panel saw, table saw, band saw	Digital printing, screen printing, vinyl graphics, sign paint	Reciprocating saw, band saw	Class A, ASTM E84	5-year warranty on lamination 5-year Colorfast warranty on faces	Long term
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Alumalite

Painted aluminum Corrugated polypropylene core	Architectural Signage, Corporate ID, Digital Print, Wall & Fence-mounted Signs, Multiple Panel Signs, Dimensional Lettering/Cut-outs, Electrical LED or Neon Signs/Channel Letters, Scoreboards, Billboards, Real Estate/Post & Panel Signs, Fascia Signs, Canopies, ADA Compliant/Wayfinding Signs, POP Displays & Exhibits, Kiosks, Temporary Construction & Traffic/Regulatory Signs, Fine art murals, Fabrication/3D Signs	White, Candy Apple Red, Sunset Red, Royal Blue, Ivy Green, Brite Yellow, Raven & Matte Black, Silver Metallic, Ivory, Regal Bronze, Sand Beige	Single-Sided Finished Face	4' x 8' 4' x 10' 4' x 12' 5' x 8' 5' x 10' Custom lengths up to 12'	6mm 10mm	Circular saw, jigsaw, drill, shear, punch, hand router, CNC router, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint, laser engraving	Rout and bend, reciprocating saw, band saw	Class A, ASTM E84	5-year warranty on lamination 10-year Colorfast warranty on faces	Long term
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Econolite

Painted aluminum Corrugated polypropylene core Coated aluminum backer	Architectural Signage, Corporate ID, Digital Print, Wall & Fence-mounted Signs, Multiple Panel Signs, Dimensional Lettering/Cut-outs, Billboards, Real Estate/Post & Panel Signs, Fascia Signs, Canopies, ADA Compliant/Wayfinding Signs, POP Displays & Exhibits, Kiosks, Temporary Construction & Traffic/Regulatory Signs, Fine art murals, Fabrication/3D Signs	White, Candy Apple Red, Sunset Red, Royal Blue, Ivy Green, Brite Yellow, Raven & Matte Black, Silver Metallic, Ivory, Regal Bronze, Sand Beige	Single-Sided Finished Face	4' x 8' 4' x 8' 4' x 10' 5' x 8' 5' x 10' Custom lengths up to 12'	6mm 10mm	Circular saw, jigsaw, drill, shear, punch, hand router, CNC router, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint, laser engraving	Rout and bend, spot weld to aluminum backer, reciprocating saw, band saw	Class A, ASTM E84	5-year warranty on lamination 10-year Colorfast warranty on faces	Long term
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D-Lite

Painted aluminum Corrugated polypropylene core	Architectural Signage, Corporate ID, Digital Print, Wall & Fence-mounted Signs, Multiple Panel Signs, Dimensional Lettering/Cut-outs, Billboards, Real Estate/Post & Panel Signs, Fascia Signs, Canopies, ADA Compliant/Wayfinding Signs, POP Displays & Exhibits, Fine art murals	White Colors available by special order	Single- or Double-Sided Finished Face	4' x 8' 4' x 10' Custom lengths up to 12'	3mm	Circular saw, jigsaw, drill, shear, punch, hand router, CNC router, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint, laser engraving	Rout and bend, spot weld to aluminum backer (one-sided panels only), reciprocating saw, band saw	Class A, ASTM E84	5-year warranty on lamination 10-year Colorfast warranty on faces	Long term
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Pro-Lite

Painted aluminum Single profile plastic core	Architectural Signage, Corporate ID, Digital Print, Wall & Fence-mounted Signs, Multiple Panel Signs, Dimensional Lettering/Cut-outs, Real Estate/Post & Panel Signs, Hanging Signs, A-Frame Signs, Temporary Construction & Traffic/Regulatory Signs, Fine art murals, Fabrication/3D Signs	White Colors available by special order	Single- or Double-Sided Finished Face	4' x 8' 4' x 10' 5' x 10'	10mm	Circular saw, jigsaw, panel saw, table saw, drill, hand router, CNC router	Digital printing, screen printing, vinyl graphics, sign paint	Rout and bend, reciprocating saw, band saw		5-year warranty on lamination 10-year Colorfast warranty on faces	Long term
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Omega SignBoard

Smooth, glossy vinyl Furniture-grade exterior plywood core	Digital Print, Wall & Fence-mounted Signs, Dimensional Lettering/Cut-outs, Scoreboards, Billboards, Real Estate/Post & Panel Signs, Hanging Signs, A-Frame Signs	White	Single- or Double-Sided Finished Face	4' x 8' 4' x 10'	1/2"	Circular saw, jigsaw, drill, hand router, CNC router, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint	Use like plywood		5-year warranty on lamination*	Medium term
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LusterBoard and SignPly

Painted aluminum Furniture-grade exterior plywood core Coated aluminum backer (SignPly)	LusterBoard: Architectural Signage, Digital Print, Wall & Fence-mounted Signs, Dimensional Lettering/Cut-outs, Scoreboards, Billboards, Real Estate/Post & Panel Signs, Hanging Signs, A-Frame Signs SignPly: Digital Print, Wall & Fence-mounted Signs, Dimensional Lettering/Cut-outs, Electrical LED or Neon Signs/Channel Letters, Scoreboards	White, Candy Apple Red, Sunset Red, Royal Blue, Ivy Green, Brite Yellow, Raven & Matte Black, Silver Metallic, Ivory, Regal Bronze, Sand Beige SignPly in White only. Colors available by special order.	Lusterboard: Double-Sided Finished Face SignPly: Single-Sided Finished Face	4' x 8' 4' x 10'	1/4" (LusterBoard only) 1/2"	Circular saw, jigsaw, drill, hand router, CNC router, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint, laser engraving	Use like plywood	Class A, ASTM E84	5-year warranty on lamination* 10-year Colorfast warranty on faces	Medium term
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In many instances we recommend our Omega-Lite architectural panel for all architectural applications because of its superior flatness and 20-year paint performance, many of our customers still choose to use our sign products for storefront fascias, gas station canopies, and awning-fill or replacement, usually because of economics. For questions or recommendations, call 877.OMEGA.77 to speak with one of our knowledgeable sign representatives.

Mounting Techniques: Bolt or screw, adhesive, or extrusion system

* Must be properly edge sealed

Check local distributor for availability of colors, sizes, and thicknesses