

Product Comparison Chart

	Construction	Applications	Available Colors	Finished Faces	Panel Sizes	Thicknesses	Fabrication	Surface Finishing	Forming Techniques	Flammability	Exterior Usage Warranty	Average Application Life
Omega-Bond	Painted aluminum Solid plastic core	Architectural signage, corporate ID, digital print, fascias, wall- & fence-mounted signs, multiple panels, cut-outs, electrical, scoreboards, billboards, real estate signs, highway signage, government spec work, fascias, canopies	White, Black, Brushed Gold, Brushed Silver, Silver, Yellow, Red, Blue, Green, Light Ivory, Bronze Metallic	Single- or Double-Sided Finished Face	4' x 8' 4' x 10' (White and Black) 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 B, 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, exhibition stands, fascias, canopies, car dealerships, banks, restaurants, car parks, retail shops, long-term sign projects, directional and information signage, project signs, government spec work, scoreboards, billboards	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 B, ASTM E84	5-year warranty on lamination 5-year Colorfast warranty on faces	Long term
Alumalite	Painted aluminum Corrugated polypropylene core	Architectural signage, corporate ID, digital print, fascias, multiple panels, electrical, interior & exterior signage, wall- & fence-mounted signs, billboards, post & panel signs, backlit signs, cut-outs, channel letters, scoreboards, POP displays, kiosks	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
Econolite	Painted aluminum Corrugated polypropylene core Coated aluminum backer	Architectural signage, corporate ID, digital print, fascias, multiple panels, electrical, interior & exterior signage, wall- & fence-mounted signs, billboards, post & panel signs, backlit signs, channel letters, scoreboards, POP displays, highway signage	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
D-Lite	Painted aluminum Corrugated polypropylene core	Architectural signage, corporate ID, digital print, post & panel signs, wall- & fence-mounted signs, fascias, interior & exterior signage, POP displays, exhibits, billboards, scoreboards	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
Pro-Lite	Painted aluminum Single profile plastic core	Architectural signage, corporate ID, digital print, interior & exterior signage, hanging signs, wall- & fence-mounted signage, billboards, post & panel 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
Omega SignBoard	Smooth, glossy vinyl Furniture-grade exterior plywood core	Interior & exterior signage, directional signage, exhibits, kiosks, post & panel signs, cut-outs, wall- & fence-mounted signs, billboards, scoreboards, A-frame signs, digital print	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
LusterBoard	Painted aluminum Furniture-grade exterior plywood core	Interior & exterior signage, cut-outs, wall- & fence-mounted signs, billboards, post & panel signs, scoreboards, A-frame signs, digital print, electrical	White, Candy Apple Red, Sunset Red, Royal Blue, Ivy Green, Brite Yellow, Raven & Matte Black, Silver Metallic, Ivory, Regal Bronze, Sand Beige	Single- or Double-Sided Finished Face	4' x 8' 4' x 10'	1/4" 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
SignPly	Painted aluminum Furniture-grade exterior plywood core Coated aluminum backer	Interior & exterior signage, cut-outs, wall- & fence-mounted signs, billboards, post & panel signs, scoreboards, A-frame signs, electrical	White Colors available by special order	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, laser engraving	Use like plywood	Class A, ASTM E84	5-year warranty on lamination* 10-year Colorfast warranty on faces	Medium term

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, extrusion*, adhesive, PVC or aluminum frame systems

* Excludes Omega-Bond, Omega-Bond Premium, D-Lite

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

* Must be properly edge sealed