

Product Comparison Chart

Construction	Applications	Available Colors	Panel Sizes	Thicknesses	Fabrication	Surface Finishing	Mounting Techniques	Forming Techniques	Flammability	Exterior Usage Warranty	Average Application Life
Omega-Bond™ Painted aluminum Solid plastic core	Interior & exterior signage, POP displays, exhibits, billboards, fascias, canopies, scoreboards	White/White Black/White, Black/Silver Yellow/Red Blue/Green Brushed Gold/Brushed Silver	4' x 8' 4' x 10' (White and black) 5' x 10' (White only) 10' widths and colors available by special order	3mm 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	Bolt or screw, adhesive, PVC or aluminum frame systems	Rout and bend, roll form, jigsaw, saber saw, band saw		5-year warranty on lamination 5-year Colorfast warranty on faces	Long term
Alumalite™ Painted aluminum Corrugated polyallomer core	Interior & exterior signage, wall- & fence-mounted signs, billboards/multiple panel signs, 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	4' x 8' 4' x 10' 5' x 8' 5' x 10' Custom lengths up to 12' 5' widths (White only)	6mm 10mm	Circular saw, jigsaw, drill, shear, punch, hand router, CNC router, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint	Bolt or screw, extrusion, adhesive, PVC or aluminum frame systems	Rout and bend, jigsaw, saber saw, band saw	Class A, ASTM E84	5-year warranty on lamination 10-year Colorfast warranty on faces	Long term
Econolite® Painted aluminum Corrugated polyallomer core Mill finish aluminum backer	Interior & exterior signage, wall- & fence-mounted signs, billboards/multiple panel signs, post & panel signs, backlit signs, channel letters, scoreboards, POP displays	White, Candy Apple Red, Sunset Red, Royal Blue, Ivy Green, Brite Yellow, Raven & Matte Black, Silver Metallic, Ivory, Regal Bronze, Sand Beige	4' x 8' 4' x 8' 4' 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	Bolt or screw, extrusion, adhesive, PVC or aluminum frame systems	Rout and bend, spot weld to aluminum backer, jigsaw, saber 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 polyallomer core	Interior & exterior signage, POP displays, exhibits, billboards, scoreboards	White Colors available by special order	4' x 8' 4' x 10'	3mm	Circular saw, jigsaw, drill, shear, punch, hand router, CNC router, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint	Bolt or screw, adhesive, PVC or aluminum frame systems	Rout and bend, spot weld to aluminum backer (one-sided panels only), jigsaw, saber 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	Interior & exterior signage, hanging signs, wall- & fence-mounted signage, billboards, post & panel signs	White Colors available by special order	4' x 8' Custom lengths up to 12'	10mm	Circular saw, jigsaw, panel saw, table saw, drill, hand router, CNC router	Digital printing, screen printing, vinyl graphics, sign paint	Bolt or screw, extrusion, adhesive, PVC or aluminum frame systems	Rout and bend, jigsaw, saber saw, band saw		5-year warranty on lamination 10-year Colorfast warranty on faces	Long term
Omega TerraMax™ Rigid paper composite board Honeycomb core	Interior signs, POP displays, exhibits, kiosks, framing, mounting, other creative solutions	White	4' x 8'	10mm	Circular saw, jigsaw, drill, shear, punch, hand router, CNC router, panel saw, table saw, knife	Digital printing, screen printing, vinyl graphics	Cold mounting, pressure sensitive or spray adhesive, screws, plastic or aluminum channel, framing	Rout and bend, knife, jigsaw		Not recommended for exterior use	Short to medium term
Omega-EP™ Expanded PVC panel	Interior signs, POP displays, exhibits, kiosks, other creative solutions	White, Black, Blue, Red, Yellow, Green and Grey	4' x 8' Other sheet sizes available, call for details	3mm 6mm 12mm Other thicknesses available by special order	Circular saw, jigsaw, drill, knife, band saw, hand router, CNC router, panel saw, table saw	Digital printing, screen printing, vinyl graphics, sign paint	Cold mounting, pressure sensitive or spray adhesive, screws, plastic or aluminum channel, framing	Drape forming*, free forming*, line bending*, vacuum forming*, jigsaw, saber saw, band saw, knife		Not recommended for exterior use	Medium 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	White	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	Bolt or screw, extrusion, adhesive, PVC or aluminum frame systems	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	White, Candy Apple Red, Sunset Red, Royal Blue, Ivy Green, Brite Yellow, Raven & Matte Black, Silver Metallic, Ivory, Regal Bronze, Sand Beige	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	Bolt or screw, extrusion, adhesive, PVC or aluminum frame systems	Use like plywood	Class A, ASTM E84	5-year warranty on lamination** 10-year Colorfast warranty on faces	Long term
SignPly® Painted aluminum Furniture-grade exterior plywood core Mill finish aluminum backer	Interior & exterior signage, cut-outs, wall- & fence-mounted signs, billboards, post & panel signs, scoreboards, A-frame signs	White Colors available by special order	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	Bolt or screw, extrusion, adhesive, PVC or aluminum frame systems	Use like plywood	Class A, ASTM E84	5-year warranty on lamination** 10-year Colorfast warranty on faces	Long term