Sign Panel Products

FOLLOW THE SIGNS TO BETTER SUBSTRATES



OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.

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LAMINATORS INC.

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For more than 50 years, Laminators Incorporated has manufactured a complete line of aluminum composite panels for the commercial construction and sign-making industries. Our panels are strong, quick to fabricate and install, easy to maintain, and made to last.

Laminators Incorporated is committed to providing value through high quality products, innovative application solutions, and superior customer service.

Why work with Laminators Incorporated

Unique in the industry, Laminators Inc. is a full-service manufacturing company offering complete, innovative, turnkey solutions for your sign panel needs. Laminators Incorporated is committed to providing value through high-quality products, innovative application solutions and superior customer service. Our forward-thinking processes and forward-looking products make us a leader in the industry.
You can count on us.



QUALITY PRODUCTS

For 50 years, Laminators manufactures a full line of sign panel products that are the industry standard for professional sign makers. Our sign boards are strong, durable, and ready to use. Available in a variety of colors, our finished surfaces are smooth and will not crack, chip, flake, or peel even under harsh weather conditions. Our array of cores (corrugated plastic, solid plastic, and furniture-grade exterior plywood) as well as the various thicknesses, sheet sizes, and double/single sided sheets satisfy any sign or fabricated project.

KNOWLEDGE AND EXPERIENCE

At the core of our sign business is our team of dedicated professionals. For every service and product we offer, we have a team with the necessary experience to ensure the best result.

SHORT LEAD TIMES

Because of our revolutionary manufacturing process, we can ship our standard Sign products in 1-2 weeks (some restrictions can apply)... quicker than any of our competitors!

SUPERIOR CUSTOMER SERVICE

Every product and service is designed with you in mind and is tailored to your specifications. We remain strong in the industry because we are customer-oriented.

STRONG TECHNICAL SUPPORT

Our technical support team is there for you every step of the way – from sales to engineering to installation – we have a group of experts to guide you along the way.

We also offer a comprehensive Sign Production Guide that covers the best practices from panel handling, storage, prep and set-up to cleaning, cutting, routing and installing/mounting the panel. The technical guide also outlines how to apply vinyl, films and paints as well as digital and screen printing applications.

Lastly, we have tested and profiled our products by various equipment manufacturers making the production easier for you.



AFFORDABLE PRICES

Our reasonably priced products will meet your budget demands all while exceeding your project expectations.

ENVIRONMENTALLY FRIENDLY

We are committed to manufacturing and providing environmentally friendly and sustainable products to our customers.

WHY CHOOSE LAMINATORS?

Omega-Bond™ *Solid core aluminum composite panel*

MOISTURE-RESISTANT

CONSTRUCTION

- Features double or single-sided painted aluminum bonded to a solid polyethylene core making them rigid yet lightweight

SPECIFICATIONS

Sizes Available	Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	2mm	1 side or 2	White, White/mill	16 lbs.
4' x 8'	3mm	1 side	White/mill finished backer	25 lbs.
4' x 8'	3mm	2 sides	White, black, brushed gold, brushed silver, silver, yellow, red, blue, green, light ivory, bronze metallic	27 lbs.
4' x 10'	3mm	2 sides	White, black	31 lbs.
5' x 10'	3mm	2 sides	White, black*	39 lbs.
4' x 8'	4mm	2 sides	White	33 lbs.
4' x 8'	6mm	2 sides	White	50 lbs.
4' x 10'	6mm	2 sides	White	62 lbs.

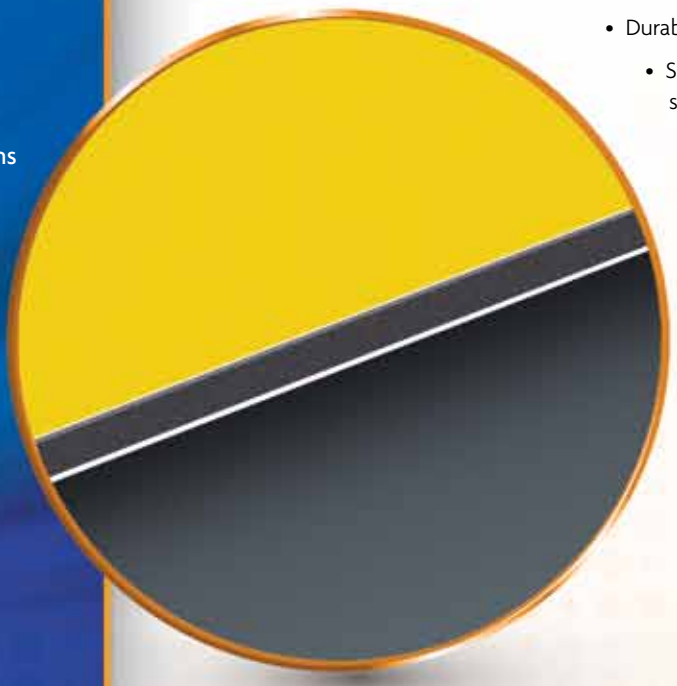
*Colors available by special order, minimum order quantities required

BENEFITS

- Optimal for direct digital printing, bending, routing, and cutting
- Durable, water-resistant construction
- Solid core prevents bowing, warping, swelling, and delamination
- Flat, smooth surface ready for paint, inks, vinyl letters, and more
- High-quality, low-cost choice for interior and exterior signage needs
- "Class B" flame spread rating

INTERIOR & EXTERIOR APPLICATIONS

Architectural Signage
Corporate ID
Digital Print
Wall & Fence Mounted Signs
Multiple Panels
Cut-outs
Electrical
Scoreboards
Billboards
Real Estate Signs
Highway Signage
Government Spec Work
Fascias
Canopies



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Omega-Bond™ Premium

Aluminum composite panels



CONSTRUCTION

- Solid core aluminum composite panels designed specifically for fabrication applications
  - The .012" Omega-Bond Premium features a .012" aluminum skin thickness and higher quality plastic core that is best suited for your fabricated projects

SPECIFICATIONS

Sizes Available	Skin Thickness	Overall Panel Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	0.3mm/0.12"	3mm	2 sides	White	31 lbs.
5' x 10'	0.3mm/0.12"	3mm	2 sides	White	49 lbs.

BENEFITS

- The thicker gauge aluminum is optimal to achieve best results for fabrication projects. Routing and bending the panels is now easily accomplished
- Specially treated for optimal flatness before and after bending, by taking out all possible tension/stress from the panel itself
- Maximum durability is achieved since the solid polyethylene core has fewer impurities and lesser recycled content. This allows bending and cutting without breaking the core during the fabrication process
- The .012" aluminum provides structural strength and allows 3-dimensional shapes to be achieved without an inner support or frame
- Various architectural signage, decorative canopies and cladding solutions can be easily fabricated for retail shops, restaurants, banks, car dealerships, etc.



MOISTURE-RESISTANT

INTERIOR & EXTERIOR APPLICATIONS

Architectural Signage

Exhibition Stands

Fascias

Canopies

Car Dealerships, Banks, Restaurants, Car Parks, Retail Shops

Long-Term Sign Projects

Directional and Informational Signage

Project Signs

Government Spec Work

Scoreboards

Billboards

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STABLE & STRONG

Alumalite™ *Corrugated plastic core with double-sided aluminum*

CONSTRUCTION
Alumalite & Econolite

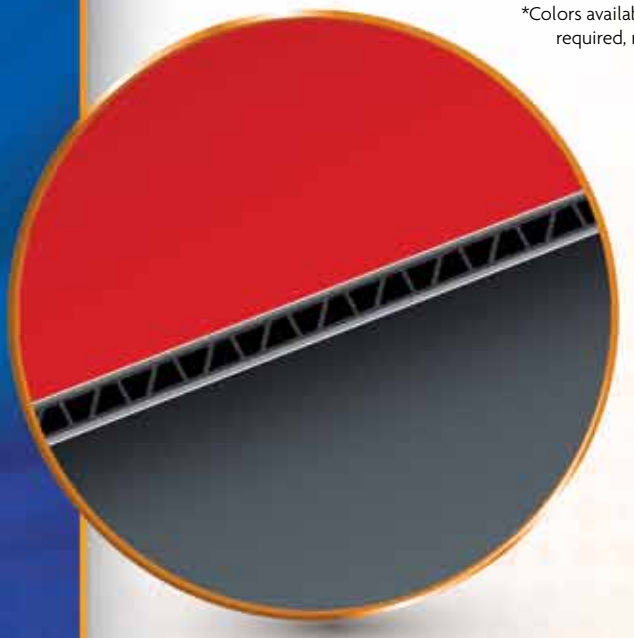
- Strong, aluminum composite panel with high-density, corrugated polypropylene (CPP) core that won't swell, corrode, rot, wick water, or delaminate even under prolonged water exposure
- Factory-baked polyester painted aluminum faces add high-gloss brilliance and rigidity; warranted not to crack, chip, flake, or peel; Colorfast 10-year limited warranty

SPECIFICATIONS

Sizes Available	Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	6mm	2 sides	12 colors	25 lbs.
4' x 10'	6mm	2 sides	White*	31 lbs.
4' x 12' [1]	6mm	2 sides	White*	37 lbs.
5' x 8'	6mm	2 sides	White	31 lbs.
5' x 10'	6mm	2 sides	White	39 lbs.
5' x 12' [1]	6mm	2 sides	White	47 lbs.
4' x 8'	10mm	2 sides	White*	32 lbs.
4' x 10'	10mm	2 sides	White*	40 lbs.
5' x 8'	10mm	2 sides	White	40 lbs.
5' x 10'	10mm	2 sides	White	50 lbs.
5' x 12' [1]	10mm	2 sides	White	59 lbs.

[1] Special order sizes only, minimum order quantities required for all 12' lengths

*Colors available by special order, minimum order quantities required, refer to page 14 for specific colors



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INTERIOR & EXTERIOR APPLICATIONS

Architectural Signage
Corporate ID
Digital Print
Fascias
Multiple Panels
Electrical
Wall & Fence Mounted Signs
Billboards
Post & Panel Signs
Back-lit Signs
Cut-outs
Channel Letters
Scoreboards
POP Displays
Kiosks

Econolite®

A single-sided version of Alumalite

STABLE & STRONG

SPECIFICATIONS

Sizes Available	Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	6mm	1 side	12 colors	24 lbs.
4' x 10'	6mm	1 side	White*	30 lbs.
4' x 12' [1]	6mm	1 side	White*	36 lbs.
5' x 8' [1]	6mm	1 side	White	30 lbs.
5' x 10'	6mm	1 side	White	38 lbs.
5' x 12' [1]	6mm	1 side	White	45 lbs.
4' x 8'	10mm	1 side	White*	31 lbs.
4' x 10'	10mm	1 side	White*	39 lbs.
5' x 8' [1]	10mm	1 side	White	39 lbs.
5' x 10' [1]	10mm	1 side	White	48 lbs.
5' x 12' [1]	10mm	1 side	White	57 lbs.

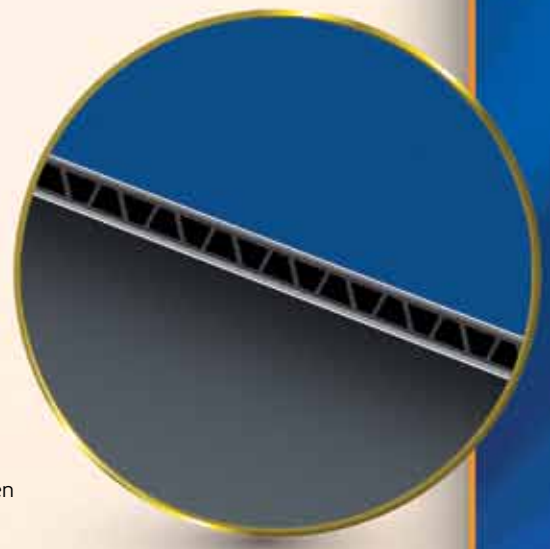
[1] Special order sizes only, minimum order quantities required for all 12' lengths

*Colors available by special order, minimum order quantities required, refer to page 14 for specific colors

BENEFITS

Alumalite & Econolite

- Field-tested through extensive freeze/thaw cycling tests with no significant structural panel failure
- Ideal for paints, digital inks (both UV or solvent cured), screen print inks, and pressure-sensitive vinyl
- Strong and lightweight—same weight as .040 aluminum sheet metal yet 50 times stronger
- Routs and cuts easily with standard carpentry tools; even bends around corners
- Wind resistant—when properly fastened between two posts can withstand winds over 120 mph
- Water-, sun-, and temperature-resistant—with a "Class A" flame spread rating



INTERIOR & EXTERIOR APPLICATIONS

Architectural Signage

Corporate ID

Digital Print

Fascias

Multiple Panels

Electrical

Wall & Fence Mounted Signs

Billboards

Post & Panel Signs

Back-lit Signs

Cut-outs

Channel Letters

Scoreboards

POP Displays

Kiosks

Highway Signage

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D-Lite™ *Corrugated plastic core, painted aluminum face*

LIGHTWEIGHT & DURABLE

CONSTRUCTION

- High-density, corrugated polypropylene (CPP) that will not swell, corrode, rot, wick water, or delaminate—making it perfect for all outdoor or UV-exposed indoor applications
- Finished surface is high-gloss, factory-baked polyester painted aluminum on two sides or with a coated aluminum backer
- Paint surface is highly reflective and warranted not to crack, chip, flake, or peel; Colorfast 10-year limited warranty

SPECIFICATIONS

Sizes Available	Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	3mm	1 side or 2	White*	16 lbs.
4' x 10'	3mm	1 side or 2*	White*	20 lbs.
4' x 12' [1]	3mm	1 side* or 2*	White*	21 lbs.

[1]Special order sizes only, minimum order quantities required for all 12' lengths

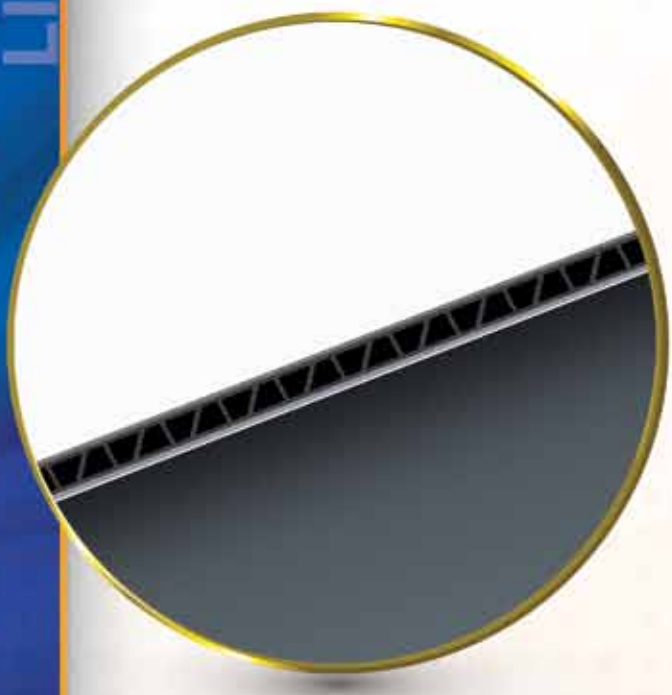
*2 sides and colors available by special order, minimum order quantities required, refer to page 14 for specific colors

BENEFITS

- One of our thinnest panels and 10 times more rigid than .040 aluminum, an economical alternative to aluminum sheet metal
- Available in single and double-sided aluminum finishes
- Ideal for paints, pressure-sensitive vinyl, and digital inks (both UV and solvent cured)

INTERIOR & EXTERIOR APPLICATIONS

Architectural Signage
Corporate ID
Digital Print
Post & Panel Signs
Wall & Fence Mounted Signs
Fascias
POP Displays
Exhibits
Billboards
Scoreboards



Pro-Lite™

Single profile core, painted faces on both sides



CONSTRUCTION

- Painted aluminum faces bonded to a 10mm single profile core that is resistant to water and exposure to UV light
  - Finished surfaces are high-gloss, factory-baked polyester paint on both aluminum sides

SPECIFICATIONS

Sizes Available	Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	10mm	1 side or 2	White*	28 lbs.
4' x 10'	10mm	2 sides	White*	34 lbs.
5' x 10'	10mm	2 sides	White	43 lbs.

*Colors available by special order, minimum order quantities required, refer to page 14 for specific colors

BENEFITS

- A 10mm panel that is lightweight and amazingly strong
- Ideal for paints, pressure-sensitive vinyl, and digital inks (both UV and solvent cured)
- Paint will not crack, chip, flake, or peel

LIGHTWEIGHT & DURABLE

INTERIOR & EXTERIOR APPLICATIONS

Architectural Signage

Corporate ID

Digital Print

Hanging Signs

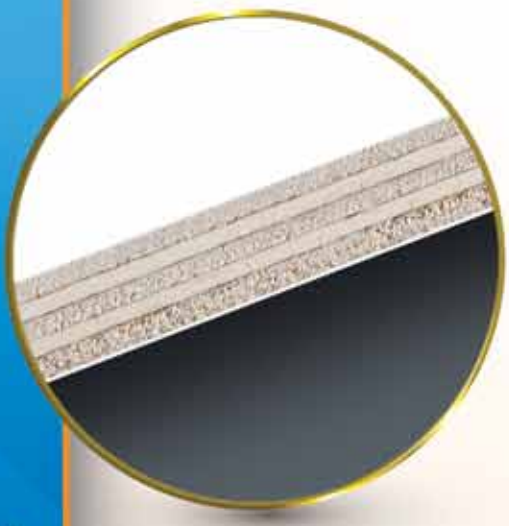
Wall & Fence Mounted Signs

Billboards

Post & Panel Signs

Omega SignBoard®

Exterior high-gloss vinyl over plywood core



CONSTRUCTION

- Hardwood core is composed of a premium, exterior furniture-grade plywood with smooth, tight, sanded veneers for optimum surface beauty
  - Surface consists of finished, brilliant white vinyl
  - The vinyl surface is impact-resistant and formulated with high-performance UV inhibitors to reduce fading

SPECIFICATIONS

Sizes Available	Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	1⁄2"	1 side or 2	White	49 lbs.
4' x 10'	1⁄2"	1 side or 2	White	61 lbs.

BENEFITS

- Offers a strong, economical sign panel with a glossy, white vinyl surface that will not flake or peel
- Ideal for the application of pressure-sensitive vinyl
- Easy to fabricate with standard carpentry tools
- Stronger and lighter than MDO panels

INTERIOR & EXTERIOR APPLICATIONS (Must be edge-sealed for outdoor use)

Directional signage

Exhibits

Kiosks

Post & Panel Signs

Cut-outs

Wall & Fence Mounted Signs

Billboards

Scoreboards

A-frame Signs

Digital Print

SCRATCH-RESISTANT

LusterBoard®

Painted aluminum bonded to both sides of furniture-grade exterior plywood core

IMPACT-RESISTANT

CONSTRUCTION

- Hardwood core is composed of a premium, exterior furniture-grade plywood, featuring smooth, tight, sanded veneers for optimum surface beauty
- Factory-baked polyester painted aluminum surfaces cover both sides of the hardwood core, creating a smooth, glossy finish

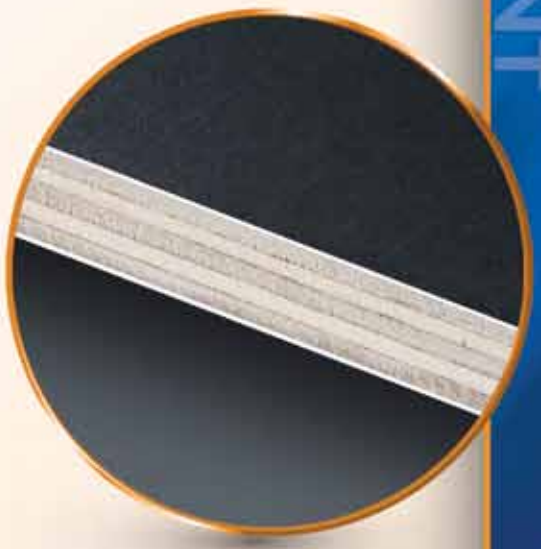
SPECIFICATIONS

Sizes Available	Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	1/4"	2 sides	White*	34 lbs.
4' x 8'	1/2"	2 sides	12 colors	58 lbs.
4' x 10'	1/2"	2 sides	White*	72 lbs.

*Colors available by special order, minimum order quantities required, refer to page 14 for specific colors

BENEFITS

- Features a light yet rigid construction, allowing for easier handling and installation
- Available in 12 colors, Colorfast surface is warranted not to fade, flake, or peel
- Easy to fabricate with standard carpentry tools
- Stronger and lighter than MDO panels
- Ideal for paints, pressure-sensitive vinyl, and digital inks (both UV and solvent cured)



INTERIOR & EXTERIOR APPLICATIONS (Must be edge-sealed for outdoor use)

Cut-outs

Wall & Fence Mounted Signs

Billboards

Post & Panel Signs

Scoreboards

A-frame Signs

Electrical

SignPly®

Single-sided version of LusterBoard (see above for construction and benefits)

SPECIFICATIONS

Sizes Available	Thickness	Finished Faces	Colors	Approx. Sheet Weight
4' x 8'	1/2"	1 side	White*	52 lbs.
4' x 10'	1/2"	1 side	White*	65 lbs.

*Colors available by special order, minimum order quantities required, refer to page 14 for specific colors

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Sign Applications

Choosing the right materials for any sign application can be a major obstacle. The sign products are a fundamental part of the overall vision. It is important to choose your materials in the design phase so that you can prepare for any special requirements, such as lighting, mounting, or curved walls. In addition, exterior signage requires more durable materials that are fade resistant and can withstand strong weather conditions. The final products should give off a professional, yet comfortable feel to those that use them.

Laminators sign products do just that! Our panels are easy to install and can be fabricated simply with standard carpentry tools. Available in multiple colors — factory-baked polyester painted aluminum faces add high-gloss brilliance and rigidity; warranted not to crack, chip, flake, or peel.



ARCHITECTURAL SIGNAGE

Architectural Signage refers to a custom sign, or sign system, that integrates brand identity, architectural design and building materials, and assists in identification and/or wayfinding within a specific facility or campus. This type of signage can include channel letters, directionals, ADA room signs and any elements which help to guide and inform visitors within a specific site.

CORPORATE ID



Similar to architectural signage, Corporate ID signage does more than communicate a message... it must also help build the brand name of the company it serves. It defines a company's culture and identity and continuously demonstrates the quality of service and products that the business provides.



DIGITAL PRINT

Digital printing is an extremely versatile type of application that you can use for practically anything. Growing in popularity is using digital print on ACM panels as it delivers a clean, vibrant sign that will get noticed.

FASCIAS



Fascias are sometimes an afterthought, but they are important to the structure (and possibly the look) of any building. While we recommend our Omega-Lite architectural panel for all architectural applications, 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 technical information including step-by-step application instructions, illustrations, and best practices visit LaminatorsInc.com and download the Sign Panel Production Guide.

POST & PANEL

Post and panel signs are perhaps the most cost effective and widely used signs in the commercial market as they are ideal for site identification, wayfinding, and directional & informational signage applications. They are simple, durable, come in a wide variety of shapes and sizes and can be easily installed. Our sign products can be mounted to either wood or aluminum posts making them suitable for any interior or exterior Post & Panel system.





WALL MOUNT

Wall-mounted applications are designed for both interior and exterior site identification, wayfinding, and directional applications. They can offer a blend of cut letters/shapes and digitally printed graphics.

MULTIPLE PANELS

Certain sign projects and designs require multiple panels to achieve its desired look. A few of our sign products work well with multiple panel applications.





CUT OUT

Dimensional signs are one of the most impressionable forms of signage available. Any shape or letter can be formed into a three-dimensional object. Combine these dimensional objects with other sign materials to create custom graphics that can really make your brand pop and come alive.

ELECTRICAL

Illuminated signage can make a big impact with its dynamic and colorful features. Our panels may be utilized as external decorative faces as well as support panels for complete electrical enclosures. They are also approved for use in wet, damp, or dry conditions, and for both indoor and outdoor applications.





INTERIOR SIGNAGE

Interior signage is the key to managing traffic, communicating messages and promoting your brand. It can ensure your facility runs smoothly and productively by relaying important messages in a clear, professional looking way.



The applications listed in this section are the most commonly used applications in the sign industry. It does not depict all of the applications we list in the Product Comparison Chart on pages 14-15.

Product Comparison Chart

	Construction	Applications	Available Colors	Finished Faces	Panel Sizes
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)
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'
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'
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'
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'
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'
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'
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'
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'

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.

Thicknesses	Fabrication	Surface Finishing	Forming Techniques	Flammability	Exterior Usage Warranty	Average Application Life
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
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
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
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
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
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
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
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
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

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

Accessories

ADDITIONAL ITEMS FROM LAMINATORS INC.

EDGE CAP AND SEALANT

Edge Cap is available as a "U" channel molding in two thicknesses: 1/2" or 1/4". We also offer an "H" extrusion which can be used for seaming two panels together, or a "J" extrusion to frame the outside of the sign. Choose from a variety of attractive colors to accent the perimeter of your sign.

EDGE CAP SPECIFICATIONS

Product	Color
1/4" x 98" Edge Cap	White, Black, Red, Green, Blue, Bronze
1/2" x 98" Edge Cap	White, Black, Red, Green, Blue, Bronze
3/8" x 98" Edge Cap	White, Black
3/4" x 98" Edge Cap	White

EXTRUSION SPECIFICATIONS

Size	Product	Color
1/4" x 120"	2-part snap aluminum "J" cap* (wall installation)	12 colors
1/4" x 120"	2-part snap aluminum "H" cap* (joining panels)	12 colors
1/2" x 98"	PVC "H" cap	White

*The receptor/mounting track is plastic.

DOWEL PINS

Recommended: 1 pin every 6" to 12" along panel joints.

NOTCHING TOOL

This heavy-duty hand notching tool cuts a 90° angle.



APPROVED SUPPLIES

PANEL ADHESIVE

- Loctite® PL 400® VOC Subfloor & Deck Adhesive
- Loctite® PL Premium® Polyurethane Construction Adhesive
- LIQUID NAILS® Subfloor & Deck Adhesive
- Titebond® Heavy-Duty Construction Adhesive

SILICONE SEALANTS

(for use with corrugated plastic cores only)

- Pecora 890, 860, 896, 895
- GE SilGlaze® II , SilPruf®
- SUREBOND SB-1800 Everflex Bondaprene

WOOD CORE SEALANT

- DAP® Alex Plus® Caulk

Extrusions

Laminators offers a variety of extrusions to suit your needs. Below are the dimensions and configurations for some of our standard pieces.

SNAP-IN EXTRUSIONS

The wall thickness for the top pieces is 0.050.

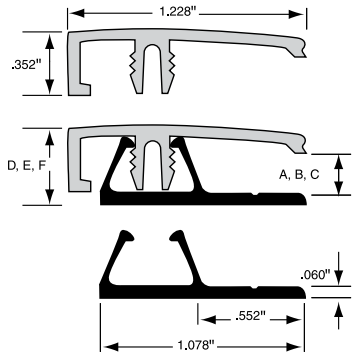
Gap A, B, C indicates the three snap positions to accommodate panel thickness.

Gap	Height
A) 0.215"	D) 0.412"
B) 0.265"	E) 0.462"
C) 0.315"	F) 0.512"

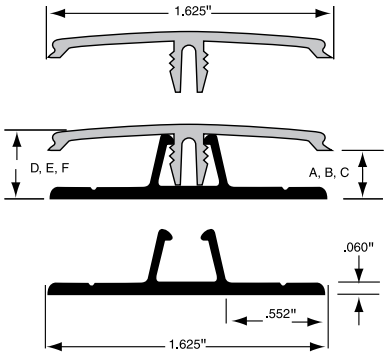
Faceplates are shown in grey.

Receptors are shown in black.

The letter X identifies the extrusion color.



"J" Extrusion
Item 4315X: Faceplate
Item 43100: Receptor



"H" Extrusion
Item 4305X: Faceplate
Item 43000: Receptor

Sign Panel Color Chart

ALUMALITE, ECONOLITE, D-LITE, PRO-LITE* LUSTERBOARD, AND SIGNPLY*



OMEGA-BOND



Colors shown are as close to actual painted sign panels as possible with available printing techniques. Please call for color chip samples if needed. Color variation is a characteristic of aluminum composite panels with metallic paint finishes. Laminators does not warrant a color match for these panels. Colors subject to availability. Please check with your local distributor for color availability.

*Colors available by special order

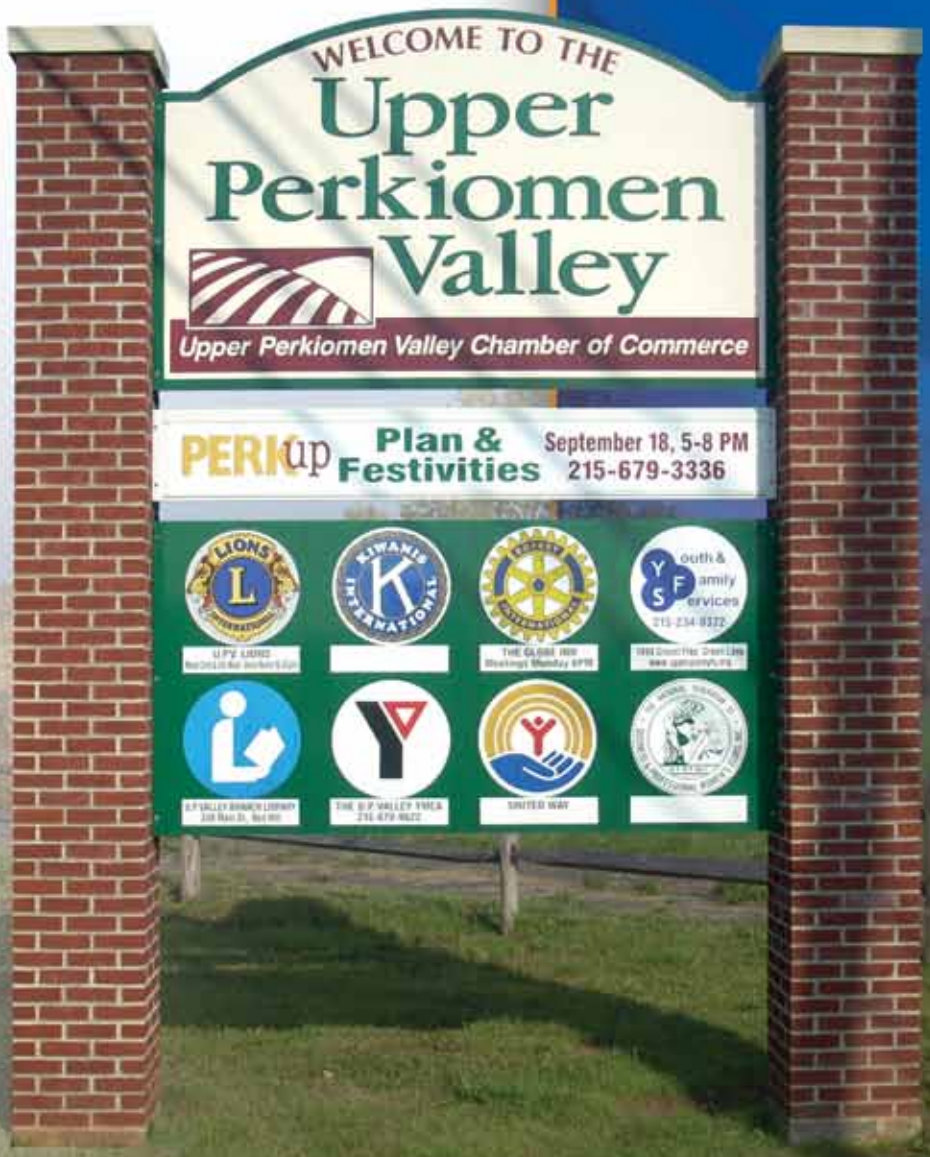
Sign Panel Production Guide

OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.

The Sign Panel Production Guide provides updated technical information including additional illustrations and step-by-step instructions. It covers the best practices from panel handling, storage, prep and set-up to cleaning, cutting, routing and installing/mounting our panels. The guide also outlines how to apply vinyl, films and paints as well as digital and screen printing applications.

Visit www.LaminatorsInc.com to download the Sign Panel Production Guide.

To speak with a sign panel representative, please call 877.OMEGA.77.



Strong, durable, and ready to use, our sign panel products are the industry standard for professional sign makers.

OMEGA PANEL PRODUCTS Ω
LAMINATORS INC.

LaminatorsInc.com
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