

Architectural Signage Systems.....

Architectural Signage Systems..... INTERIOR and EXTERIOR SIGNS



Service, Delivery & General Information.....

Valued Clients and Friends,

We proudly present our 2014, full-color product catalog, featuring exciting new sign products and product enhancements including:

- "Perma-Banner" a Revolutionary New Technology in Vertical Street Pole Banners
- Our exciting new expanded line of "HID" Interior Signage Systems
- Laser-engraved Donor Recognition Signs and Plaques
- A Compact, Time-saving Channel Letter Raceway
- Over 3500 LED Traffic Control Signs and Accessories
- Several new and improved aluminum extrusions, including a 3" round mounting post

Our goal is to be your trusted sign manufacturer and to ensure that you will receive unequalled customer service. We look forward to continuing to earn your business.

Attaining Service Excellence For Our Customers

Determined to provide the most dependable and comprehensive service in the industry, we are dedicated to continually exceeding the requirements of our customers.

Our "Support System" has the goal of satisfaction beyond comparison. Its services are intended to help our customers by making the selling of Architectural Signage easy, dependable and cost effective. These service offerings easily guide our customers from the initial contact, through quoting, designing, technical drawings, fabricating and manufacturing, to shipping, so that your project arrives correctly and when you need it.

"Quick Quotes"

With combined experience of over 50 years, our sales staff is well versed in today's sign requirements and applications, and can provide you with a detailed printed quotation on your sign project; most in one hour or less. Please call, email or fax your project requirements to any sales person for a prompt response.

Technical Drawings

We provide computer-generated technical drawings for quotes or projects free of charge! Simply ask your salesperson and drawings will be provided as quickly as our quote service.

Design Services

With the aid of our technical staff, your salesperson can help you to design your sign or complete signage project using or combining our architectural signage systems and components.

Unequalled Production Time

The proud hallmark of our business tradition, our production efficiency offers a delivery schedule unequalled in the sign industry and the only one put in writing.

Same Day Shipping

- Linear extrusions, hardware and aluminum sign blanks having off-the-shelf pre-finish white or mill finish.
- "Open/Closed" LED illuminated, LED Stock Messages, and TCIL Traffic Control products in our standard duranodic bronze finish.

One Week or Less

- Standard sizes of HID Interior signs having standard anodized aluminum finish.
- Traffic Control products in our standard duranodic bronze finish.

Two Weeks or Less

- Post and Panel sign systems in any color or shape, with or without graphics.
- Perma-Banner street pole banners in any shape or size.
- HID Interior signs including custom directory, ADA compliant, custom colors and laser-engraved.
- Traffic Control products in any custom color, custom frame size, UL listed, and double faced.

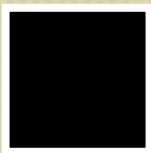


Materials & Finishes

All product components and hardware are manufactured from high quality 6063T5 alloy aluminum extrusions produced to rigid Aluminum Association standards. Panels are supplied in .050, .080, .100, or .125 gauge aluminum. Acrylic panels, including Lexan®, are available.

Standard Finish

Our standard product finish offers 9 paint colors (Black, White, Duranodic Bronze, Pantone Yellow, Pantone 7500 Cream, Pantone 3415 Green, Pantone Cool Gray 10, Pantone Reflex Blue and Pantone 200 Red) using Matthews Paint polyurethane enamel formula developed specifically for application to metal signage components, which meets AAMA specifications 603. This extremely durable finish is highly resistant to weathering and corrosive environments.



Black



White



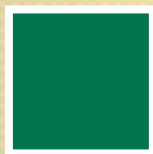
Duranodic
Bronze



Pantone 7500
Cream



Pantone
Yellow



Pantone 3415
Green



Pantone
Cool Gray 10



Pantone 200
Red



Pantone
Reflex Blue

** Colors may not be exact as shown, due to printing limitations. Please refer to color matching chart(s) or color sample for true color representation.

Pantone Color (PMS)

PMS Numbers relate to ink color designations used within the printing industry and are followed by either a "C" (coated) or "U" (uncoated) indicating a gloss or matte finish. Color variations between inks and paints may occur.

Custom Colors

Our computerized color matching capabilities allow us to reproduce bold, brilliant, vivid colors formulated to match 6000 colors corresponding to Pantone or other major color programs. The two-component polyurethane enamel is applied to primed aluminum and can provide a matte, semigloss, or gloss finish. A painted color sample will be provided for approval when matching a custom color (fee may apply).

Shipping

All products are shipped F.O.B. Erie, PA, via UPS (weight & size permitting) or motor freight unless otherwise requested, directly to you or the location of your choice. **Open and inspect all packages for damage prior to accepting delivery; if accepting a damaged package be sure to note damage on BOL.** All shipping charges are prepaid or charged to Open Accounts and are subject to additional fees for special requirements, including but not limited to residential delivery and lift gate equipped trucks. Please note you may choose to set up your own shipping using a carrier of your choice.

No Hassle Returns

Returns on standard products (1 week delivery items) will gladly be accepted with an RMA number issued by us. Returns must be shipped in original cartons via the best possible carrier, freight prepaid (restocking fee may apply).

Quality Guarantee

Our product warranties display our employees' strong commitment to defect free materials and workmanship.

- 1 Year...Exterior Post and Panel Signs
- 5 Year...Perma-Banner
- 5 Year...HID Interior Signs
- 5 Year Unlimited...LED Traffic Controllers

Terms

Terms to customers of established credit rating (Open Account) are Net 30 days. When no credit has been established, orders may be charged to your Visa, MasterCard, American Express, Discover or paid by check or ACH and receive a 3% discount.

DISCOVER

AMERICAN
EXPRESS

VISA

MasterCard



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"Quick Guide" to Signs



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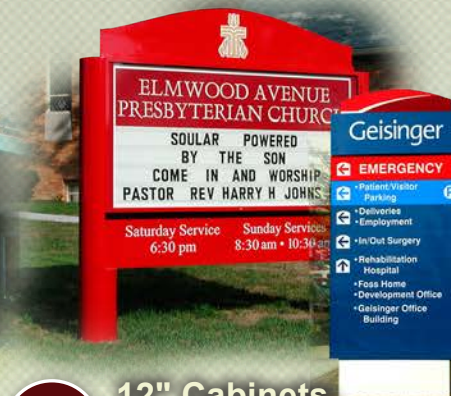
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& Routed Cut Out
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HID Interior Systems

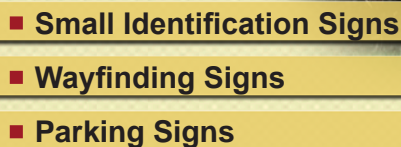
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- ## Filigree Panels & Decorative Post Caps

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SAINT ANDREW'S SCOTS AQUATICS RECORDS		
BOYS	EVENT	GIRLS
DAVID FIFE JR. 1:29.5 47*	300 M IDL REL	STEPHAN ROSENTHAL 1:40.0 47*
DAVID FIFE JR. 1:46.0 48	200 M	KIM BROWN 1:58.6 47
STEVE ROSENTHAL 1:57.7 47	200 YD	STEPHAN ROSENTHAL 2:22.4 47
MICHAEL ADAMS 21.4 47	50 FREE	SOCKI SHENK 23.8 47
BRUCE FIFE 22.0 47	100 FREE	KIM BROWN 24.6 47
WILL LANE 24.0 47	200 FREE	SOCKI SHENK 31.1 47
MICHAEL ADAMS 46.1 47	100 FREE	VERON THAYER 32.4 47
DAVID FIFE JR. 45.5 47 48	500 FREE	KIM BROWN 43.5 47 48
WILL LANE 53.7 47	1000 FREE	STEPHAN ROSENTHAL 54.7 47
MATT COOPER 55.0 48	1000 FREE	JOE SUGROW 57.2 48
WILL LANE 1:01.0 47	500 YD REL	STEPHAN ROSENTHAL 1:02.5 47

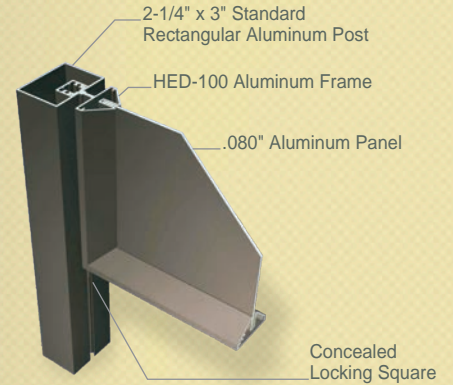
* ALL RECORDS SET AT THE 1987 MEET





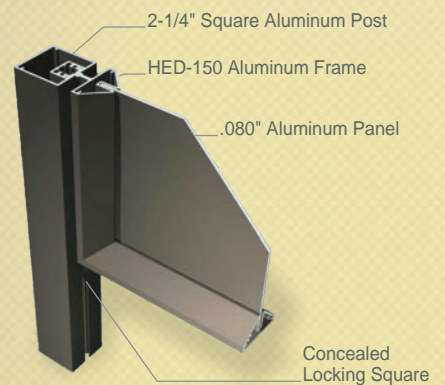
HED-100 One Panel System

- 2-1/4" Deep beveled frame
- Frame can be angle cut, mitered, or slightly curved to easily create custom shaped signs
- .080" Aluminum panels can offer routed, filigree designs
- Slotted 2-1/4" x 3" rectangular or 3" radius posts carry the frame flush or with a 1/2" reveal; a variety of optional posts are available
- Concealed locking squares hold the frame secure in the posts



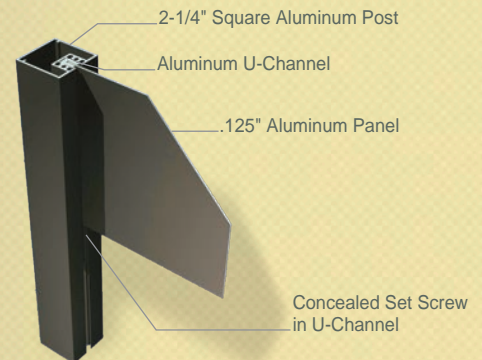
HED-150 One Panel System

- Economy version of the HED-100 in sizes up to 48"H x 60"L
- 2-1/4" Deep beveled frame
- Frame can be angle cut, mitered, or slightly curved to easily create custom shaped signs
- .080" Aluminum panels can offer routed, filigree designs
- Slotted 2-1/4" square posts
- Concealed locking squares hold the frame secure in the posts



HED-200 Frameless System

- Frameless .125" aluminum panel in sizes up to 36"H x 60"L
- Panels can be custom routed or cut into unique shapes and offer filigree motifs
- Slotted 2-1/4" x 2-1/4" square posts are standard; a variety of optional posts are also available
- U-channels with set screws hold the panel secure in the slotted posts leaving no exposed fasteners



- A HED-200 double post
- B HED-200 ceiling mount
- C HED-100 blind wall mount
- D HED-200 custom post caps
- E HED-150 base plate mount
- F HED-100 indented peaked top, routed filigree panel
- G HED-150 radius top, filigree panel, wordbar rider
- H HED-100 double post
- I HED-100 radius top
- J HED-100 blind wall mount,

- changeable panels
- K HED-100 with angled posts
- L HED-100 E-Z change wordbars
- M HED-200 flag mount with 4" rd. posts
- N HED-200 with custom shape panel
- O HED-200 flag mount
- P HED-200 flag mount
- Q HED-100 peaked top, filigree panel
- R HED-200 center post mount, custom routed shape
- S HED-200 center post mount
- T HED-200 custom shape panel

Non-illuminated signs.....

Cabinet Frames

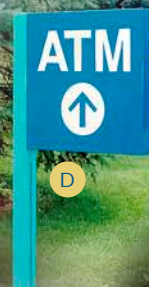
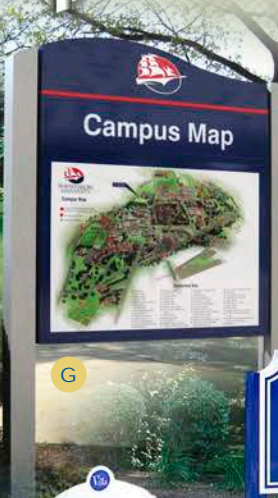
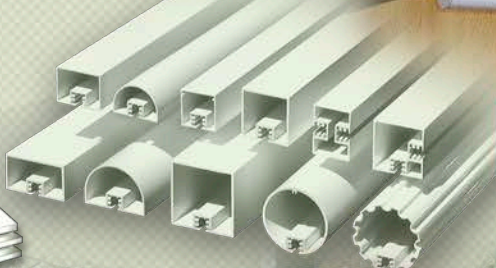
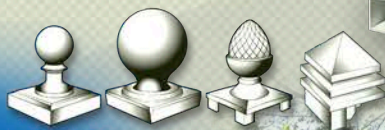
2-1/4", 3", 4" with Two Panels

exterior post & panel

- Our two panel all aluminum sign systems are designed to offer enhanced visual impact in a sturdy, dimensional, non-illuminated format.
- They provide small to large-size signs intended for primary and secondary site identification, wayfinding, parking and directional applications.
- These signs are available in double post, flag, ceiling, and wall mount configurations.

Flush Faces & Decorative Post Caps

- Easily customize these signs with custom frame shapes, flush faces and posts of various shapes and sizes. Cap off your sign with cast aluminum finials or our "fabricated" designer post caps, see page 26.

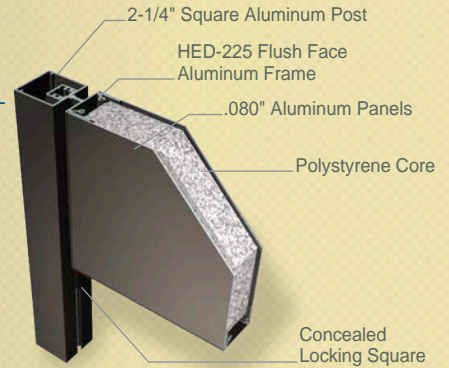


- Small Identification Signs
- Wayfinding Signs
- Parking Signs



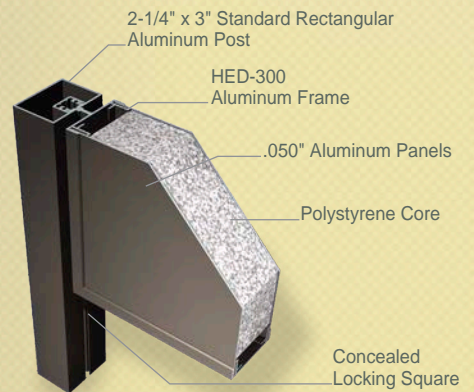
HED-225 Flush Face System

- 2-1/4" Deep flush face frame with two .080" panels up to 48"H x 60"L
- Frameless flush face appearance with no visible retainers and no exposed fasteners
- 2" Polystyrene core for increased strength and durability
- 2-1/4" Square posts carry the frame flush or with a 1/2" reveal
- Concealed locking squares hold the frame secure



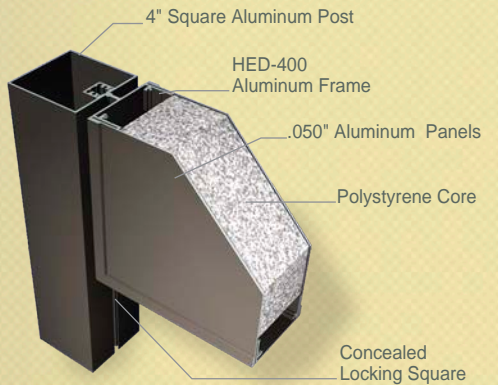
HED-300 Two Panel System

- 3" Deep cabinet style frame
- Two .050" message panels up to 48"H x 120"L
- 2-3/4" Polystyrene core for increased strength and durability
- Slotted 2-1/4" x 3" rectangular or 3" radius posts carry the frame flush or with a 1/2" reveal
- Concealed locking squares hold the frame secure
- Options for posts and flush faces



HED-400 Two Panel System

- 4" Deep cabinet style frame
- Two .050" message panels up to 48"H x 144"L
- 3-3/4" Polystyrene core for increased strength and durability
- Slotted 4" square, rectangular, radius or round posts carry the frame flush or with a 1/2" reveal
- Concealed locking squares hold the frame secure
- Options for posts and flush faces



- A HED-225 routed topper, fluted post
- B HED-225 flag, custom shape
- C HED-400 flush face
- D HED-225 flag mount
- E HED-300 custom angled-post
- F HED-400 4" post, peaked cap
- G HED-400 LED illuminated
- H HED-225 HED-200 topper
- I HED-300 radius top, ball caps
- J HED-400 custom shape
- K HED 300 radius top, 3" posts

- L HED 225 double post projection mount
- M HED-300 4" posts, 3" accent posts
- N HED-400 internal posts
- O HED-400 custom fabricated topper
- P HED-300 double set of posts
- Q HED-300 radius top & bottom frame
- R Custom pan face & topper
- S HED-300 corner mount
- T HED-300 indented radius
- U HED-300 corner mount

Non-illuminated signs.....

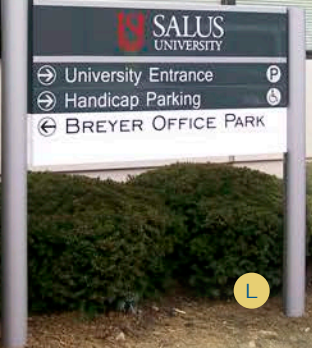
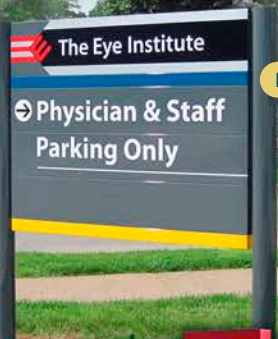
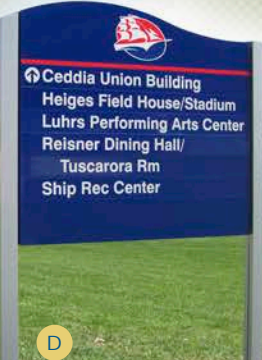
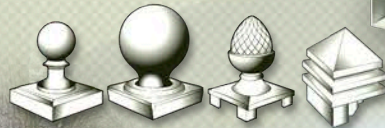
E-Z Change Wordbars

2-1/4", 4", 6", 8", 10", 12", 15", 18"

- Our E-Z Change Wordbar system allows multiple listings to be organized as individual stacking units that can be easily removed or replaced in the future.
- Wordbars are ideal for small to large signs used to convey secondary site identification, information, directions, wayfinding, parking, and regulatory information.

Custom Configurations & Decorative Finials

- Easily customize these signs by using other system headers, bases, skirting, and mounting posts of various styles and functions. Add cast aluminum finials or our "fabricated" designer post caps, see page 26.

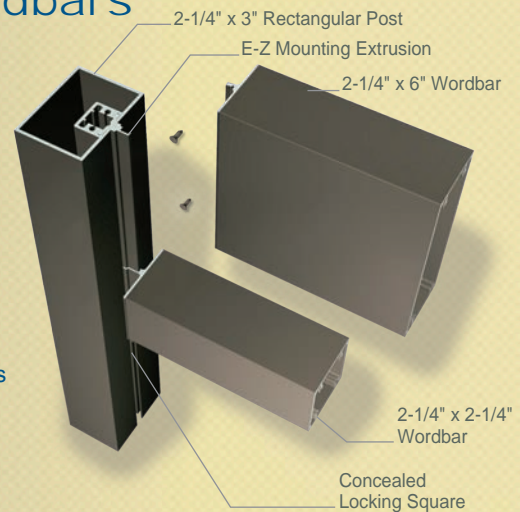


- Secondary Identification
- Directory/Tenant Listings
- Wayfinding & Parking Signs



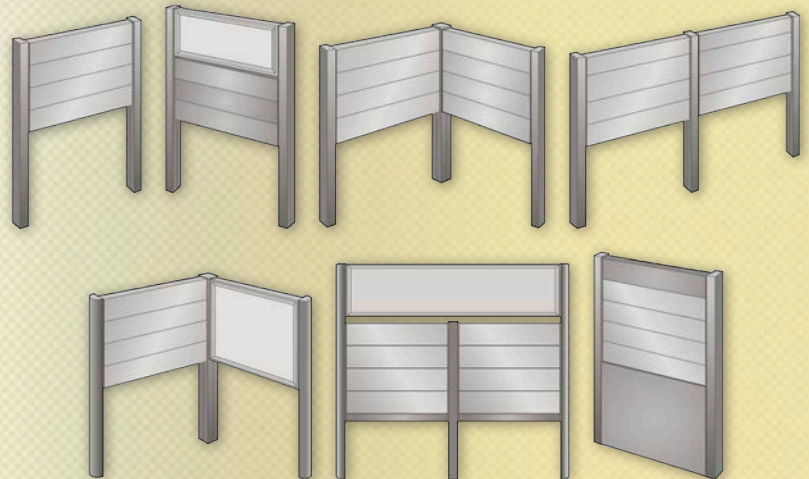
E-Z Change Wordbars Multiple Listing System

- 2-1/4" Deep bars available in 2-1/4", 4", 6", 8", 10", 12", 15" and 18" heights; up to 120" long
- Specially designed two part mounting extrusion with removable fasteners allows for quick and easy changes to wordbars regardless of size or placement on the sign
- Wordbars carry two sides of copy and can be used with any system
- Slotted 2-1/4" x 3" rectangular or 3" radius posts carry the wordbars with a 1/2" reveal; a variety of optional posts are also available
- Concealed locking squares hold the wordbars secure in the posts



Wordbar Configurations Easy to Combine with Any System

- Create custom signs with other system headers or bases
- Use Wordbars with our 3" x 3" 90° Corner Post or 2-1/4" x 3" 180° Double Slot Mounting Post



- A Wordbars and HED-225 header
- B Wordbars and HED-200 topper
- C Wordbars and HED-225 header
- D Wordbars and custom HED-225 header
- E Wordbars, HED-225 peaked header & bottom
- F Wordbars of various sizes
- G Wordbars, 4" round posts
- H Wordbars, radius posts

- I Wordbars of various sizes
- J Wordbars of various sizes
- K Wordbar, vertical embedment
- L Wordbars, 4" round posts
- M Wordbars, HED-300 header & base
- N Wordbars, HED-300 base
- O Wordbar, HED-225 peaked header
- P Wordbars, 90° double slot post mount
- Q Wordbars, HED-225 radius header

Non-illuminated signs.....

Wall Mount Systems

DSS-125, DSS-75

including Plaques
& Cut Out Letters

- The DSS-125 and DSS-75 are designed for vandal resistant, non-illuminated, wall mounted signage for interior and exterior use.
- These sturdy, extruded aluminum signs are constructed using a single message panel held securely in a slim profile frame specially designed to mount flush to the wall surface with concealed fasteners.
- They provide small to large-size signs intended for primary and secondary site identification, wayfinding and directional applications.

A Viable Choice in Low Security Areas

- DSS signs are installed from the interior of the sign structure for a clean professional appearance and optimum vandal resistance.

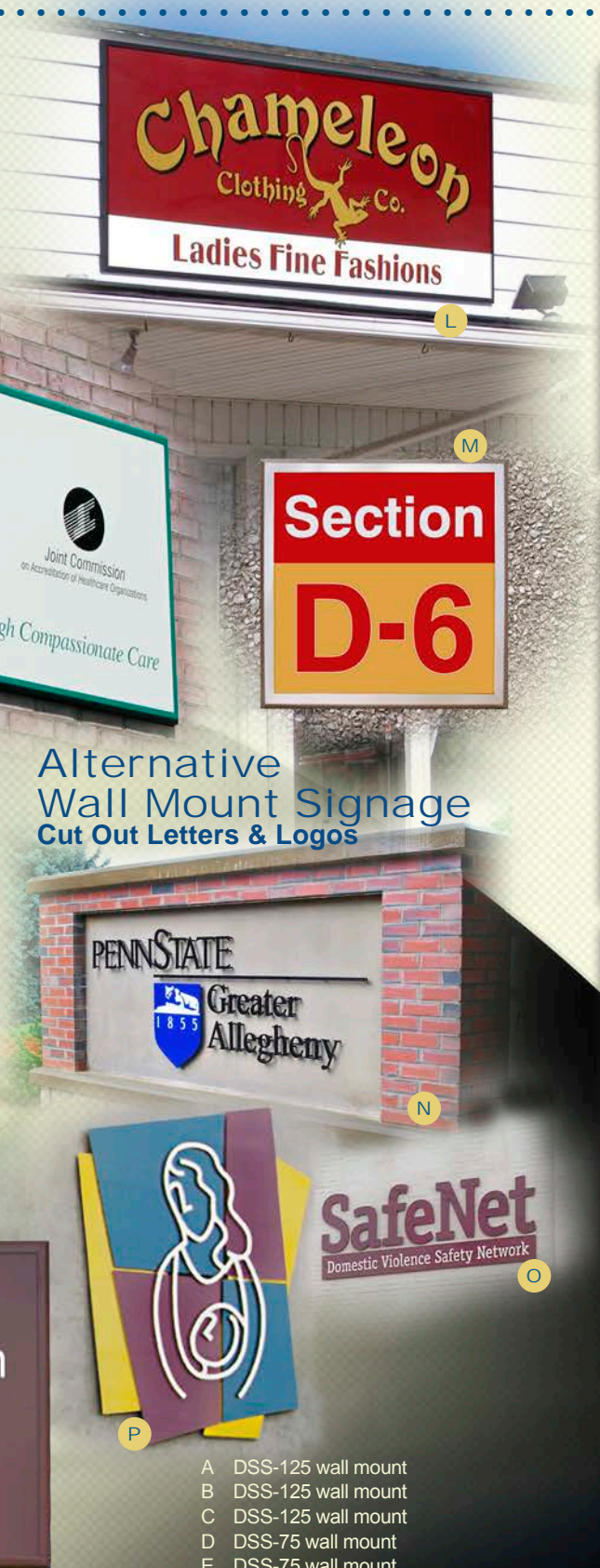
exterior post & panel



■ Building Identification

■ Directional Signs

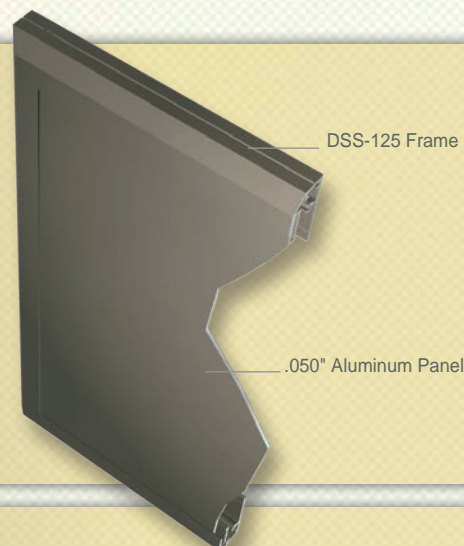
■ Informational Signs



Alternative Wall Mount Signage Cut Out Letters & Logos

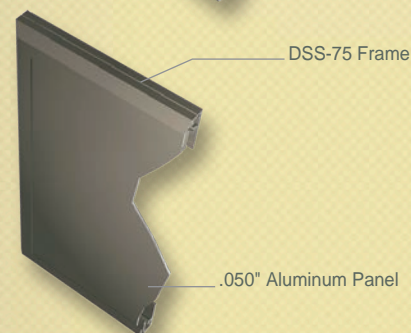
DSS-125 Wall Mount System

- Sturdy beveled mounting frame is 1-1/4" wide x 1-1/4" deep
- Frame holds a single message panel of .050" to .125" aluminum in sizes up to 48"H x 180"L
- Frame is adaptable for optional face material up to 3/16" thick
- The frame locks together with corner keys and once it is secured to the wall surface, the message panel is installed, concealing the fasteners



DSS-75 Wall Mount System

- Scaled down, 3/4" wide x 3/4" deep, sturdy beveled mounting frame
- Frame holds a single message panel of .050" aluminum in sizes up to 18"H x 72"L
- Frame will accept optional face material up to .080" thick
- The frame locks together with corner keys and once it is secured to the wall surface, the message panel is installed, concealing the fasteners



Cut Out Letters Wall Mount Signage

- Standard letters are mill finished aluminum, available in a variety of serif and sans serif font styles
- Specialty letters, logos, and graphics may be ordered custom cut from other metals, woods, foamboards, and acrylics



- A DSS-125 wall mount
- B DSS-125 wall mount
- C DSS-125 wall mount
- D DSS-75 wall mount
- E DSS-75 wall mount
- F DSS-125 wall mount
- G DSS-75 interior sign
- H DSS-125 identification sign
- I DSS-125 wall mount, peaked top

- J DSS-75 interior sign
- K DSS-125 wall mount
- L DSS-125 wall mount
- M DSS-75 wall mount
- N Cut out aluminum logo and letters
- O Cut out aluminum letters
- P Cut out aluminum logo

Street pole & light post banners.....

exterior post & panel

Perma-Banner

The Permanent Pole Banner System that Outperforms and Outlasts

The only Outdoor Pole Banner System with a 5-Year Warranty!

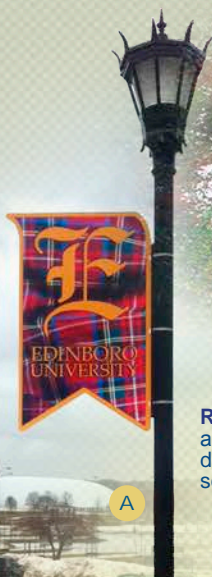
NEW

- Perma-Banner is the outdoor, street pole banner system that looks great for many years because it survives the elements without fraying, tearing, peeling, shredding, cracking or deteriorating.
- The system features a "No Fly Away" vertical mounting bracket with rubber bumpers that provide a secure fit to all popular size street poles and lamp posts.
- New Lock-n-Release Removable Panel System allows panels to be changed out for seasonal graphics and event changes.
- The durable, light-weight .125" aluminum panels are strong, shatter resistant, and will not wrinkle or encourage mold/mildew.
- The system offers increased visual impact with custom panels cut to any desired shape in sizes from 36"H x 24"L to 72"H x 30"L.
- Banners carry bold, bright messages on both sides using long lasting, UV laminated, eco-solvent printed vinyl graphics that resist soiling, are fade resistant, and stay vibrant for many years
- Perma-Banner is a "Green Choice" with a wide range of uses...offering a long-life investment, maintenance free, with 75% recycled aluminum extrusion and eco-solvent graphics.



Patent Pending

The Best Value in Worry-Free Banners



Steel Straps easily secure the Perma-Banner System to poles at the desired height

Rubber Bumpers provide a snug fit to posts 3" - 8" in diameter while preventing scratches and marring



Tough, Custom Shape .125" Aluminum Banner Panels can be cut to any desired shape and will not fray, shred, tear or peel

Lock-n-Release Removable Panel System uses set screws to lock the panel and attached u-channel securely in the bracket slot while allowing panels to be removed or changed in the future

"No Fly Away" Vertical Mounting Bracket of durable, light-weight extruded aluminum is non-corrosive and provides a secure fit to all popular size street poles and light poles regardless of their shape... round, square, hexagon, octagon or triangular

■ **Main Street Banners**

■ **Campus Banners**

■ **Entry & Parking Banners**





F



I



J



G



H



Use Perma-Banners and put an end to fly away banners, electrical hazards and utility damages.



K

- **Tough, Durable, Problem-free**
- **“No Fly Away” Mounting...easily installed**
- **Lock-n-Release Removable Panels**
- **Custom Shapes...create unique banners for increased visual impact**
- **Quick Turn-around...Perma-Banners ship complete with graphics in just two weeks**

Illuminated signs.....

Cabinet Frames

HED I-70, HED I-10

exterior post & panel

- Our HED I-70 and HED I-10 systems provide vivid illuminated and non-illuminated signage with strong visual impact.
- The 7" and 10" frames are good choices for large signs making them popular and functional for primary and secondary site identification, wayfinding, parking and directional applications.
- The HED I-70 and HED I-10 systems are adaptable as post and panel, wall mount signs, and pylon signs with internal mounting posts.
- U.L. inspected signs are available on request.

Flush Faces & Decorative Post Caps

- These systems offer optional flush face construction featuring concealed fasteners and a frameless appearance. Signs with H-bar dividers and changeable panels for multiple listings are also available.

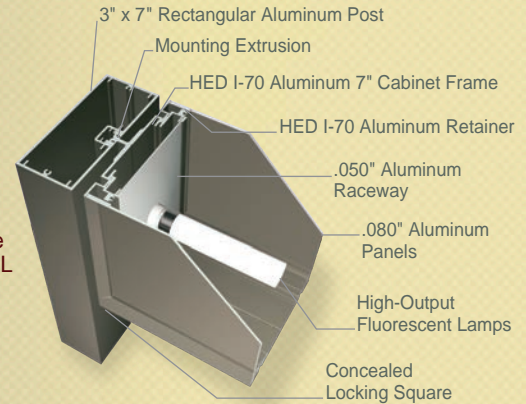


- Identification Signs
- Wayfinding & Parking Signs
- Multiple Listing Signs



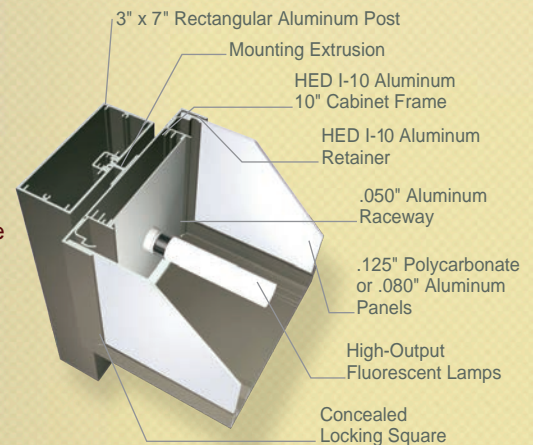
HED I-70 7" Illuminated System

- 7" Deep cabinet style frame
- Frame can be angle cut or mitered for custom shapes
- Standard faces or flush faces
- Two .080" or .125" aluminum message panels or polycarbonate (if single faced) up to 48"H x 144"L
- 3" x 7" Rectangular or 4" x 7" radius posts carry the frame flush or with a 1/2" reveal
- Concealed locking squares hold the frame secure in the posts



HED I-10 10" Illuminated System

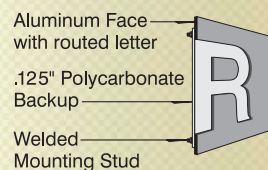
- 10" Deep cabinet style frame
- Frame can be angle cut, mitered or offer radius tops and corners
- Standard faces or flush faces
- Two .080" or .125" polycarbonate message panels or aluminum up to 48"H x 144"L
- 3" x 7" Rectangular or 4" x 7" radius posts carry the frame flush or with a 1/2" reveal
- Concealed locking squares hold the frame secure in the posts



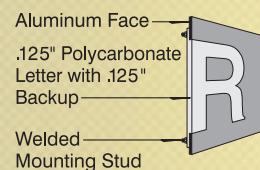
Routed Graphics & Copy Three Styles to Choose From

Illuminated signs with aluminum message panels are available with routed copy in three finishes:

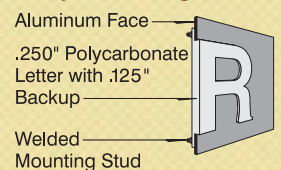
Polycarbonate Backed copy



Push Thru copy that is flush with the sign face

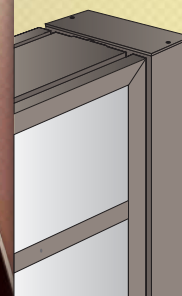


Push Thru Extended copy which extends 1/8" beyond the sign face



- A HED I-70 illuminated wall mount
- B HED I-10 illuminated wall mount w/radius corners
- C HED I-70 illuminated with radius post
- D HED I-70 illuminated custom wall mount
- E HED I-70 illuminated wall mount with radius post ends and H-bar dividers
- F HED I-10 illuminated w/custom sloped top and internal post with skirt
- G HED I-10 illuminated wall mount
- H HED I-70 illuminated ceiling mount
- I HED I-10 illuminated wall mount w/H-bar dividers

- J HED I-70 illuminated w/H-bar dividers, radius post mounted in a "v"
- K HED I-70 illuminated w/radius post
- L HED I-70 flush face, internal post and skirt
- M HED I-10 flush face w/sloped top
- N HED I-10 w/changeable panels
- O HED I-10 illuminated w/radius top
- P HED I-10 illuminated wall mount w/radius post custom top/bottom
- Q HED I-10 non-illuminated w/radius corners and internal post



Two-Part Divider Create Changeable Panels



Illuminated signs.....

exterior post & panel

Cabinet Frames

HED I-12, Twin Hinge & Slide Panels

- Our HED I-12 system provides very large scale, illuminated signs with strong visual impact for primary and secondary site identification, directions and information. Non-illuminated signs available.
- The HED I-12 system is adaptable for post and panel, wall mounted, and pylon signs with internal mounting posts and skirted bases. The system also offers optional construction with flush faces, 6" x 12" radius post covers, and full round post covers below the frame.
- U.L. inspected signs are available on request.

Twin Hinge & Slide Panel Signs

- The HED I-12 illuminated system is specially engineered to convert to the "Twin-Hinge" backlit changeable message system and the "Slide Panel" quick-change illuminated insert panel system.



- Large Identification Signs
- "Twin Hinge" Directories
- Large Multiple Listing Signs



HED I-12 12" Illuminated System

- 12" Deep cabinet style frame hinges open for access to lamps
- Frame can be angle cut or mitered
- Standard faces or flush faces
- Two .080" or .125" aluminum message panels or polycarbonate up to 72"H x 240"L
- 3" x 7" Rectangular or 4" x 7" radius posts carry the frame flush or with a 1/2" reveal
- Options for 6" x 12" radius post covers, internal posts & skirted bases



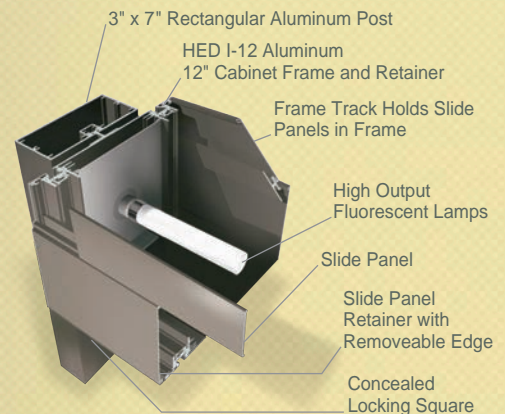
HED I-12 Twin Hinge Directory Signs

- 12" Deep cabinet style frame with a unique twin hinging system for access to changeable copy and lamps
- Twin Hinge Directory signs feature four panels, key locks and larger signs utilize internal support arms to hold the frame open while making copy changes
- Two exterior .125" polycarbonate panels and two interior .125" white acrylic faces, up to 60"H x 120"L



HED I-12 Slide Panel System

- Flush face 12" deep cabinet style frame with removable insert panels for tenant listings or information that is likely to change in the future
- Changeable Slide Panels of .100" extruded aluminum are flush with the frame retainer and are available in 4", 6", and 8" heights
- Slide panels with routed faces offer options for illuminated copy in three finishes, see page 17



Routed copy and Two-Part Dividers available, see page 17.

- A HED I-12 Twin Hinge, custom header
- B HED I-12 Twin Hinge, custom topper and 10" wordbar
- C HED I-12 projection mount, LED traffic controllers
- D HED I-12 Twin Hinge w/custom topper and 6" wordbar
- E HED I-12 internal post and base skirt
- F HED I-12 radius top and H-bar dividers
- G HED I-12 internal post and base skirt
- H HED I-12 radius post covers
- I HED I-12 custom top and horizontal reveal and base skirt

- J HED I-12 wall mount w/LED traffic controller
- K HED I-12 slide panels, radius covers
- L HED I-12 radius post covers
- M HED I-12 radius top w/slide panels
- N HED I-12 reveal and custom skirt
- O HED I-12 sloped top and H-bar dividers
- P HED I-12 flush face with radius post
- Q HED I-12 wall mount
- R HED I-12 custom radius top, reveal and skirt
- S HED I-12 internal center post mount, radius post covers

Illuminated & non-illuminated.....

Monolithic Pylon Signs

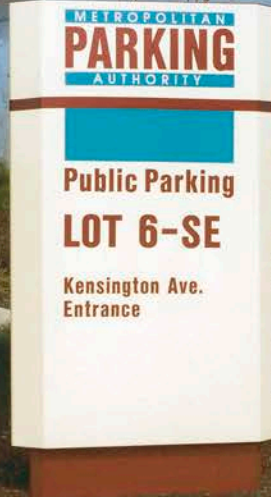
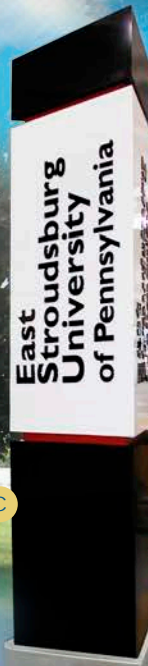
HED P-20, HED P-20S, HED P-20T

exterior post & panel

- Our HED P-20 pylon systems create unique, attractive, illuminated and non-illuminated signage with .125" aluminum panels, radius or straight edge extrusions, countersunk fasteners, reveals and skirted bases.
- These systems create a variety of small to large size vertical, horizontal, square and triangular sign structures for primary or secondary identification, wayfinding, parking and directional applications.
- Removable access panels with countersunk fasteners are built in to accommodate the maintenance of internal lighting components.
- U.L. inspected signs are available on request.

Internal Supports & Base Plates

- Standard HED P-20 pylons are constructed with internal supports and mounting posts which are directly embedded in the ground.
- Base plates are available for signs being surface mounted or installed on an existing foundation.

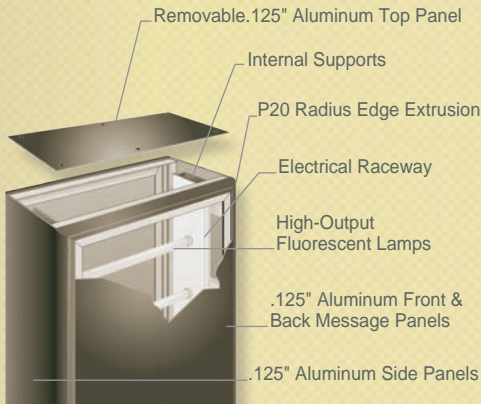


- Identification Pylon Signs
- Wayfinding Pylons
- Multi-sided Parking Pylons



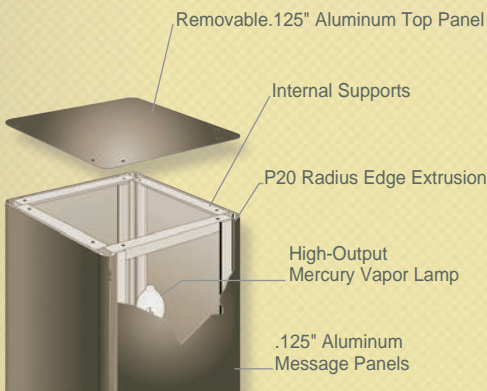
HED P-20 Monolithic Pylon System

- Radius edge extrusions of heavy-gauge aluminum create two-sided, freestanding, vertical and low-profile pylons
- Choice of soft or crisp edge
- Two .125" aluminum message panels up to 60"H x 120"L
- Standard signs are 14" to 18" deep and include a 6" high, recessed, skirted base
- Custom options for horizontal and vertical reveals



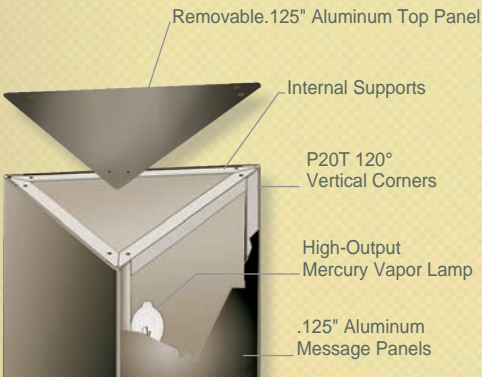
HED P-20S Square Pylon System

- 90° heavy-gauge aluminum corner edge extrusions create four-sided, freestanding, equal-sided square pylon signs
- Choice of crisp or soft radius vertical edge treatments
- Four .125" aluminum message panels up to 120"H x 60"L
- Standard signs include a 6" high, recessed, skirted base
- Custom options for indented horizontal reveals



HED P-20T Triangular Pylon System

- 60° heavy-gauge aluminum corner edge extrusions create three-sided, freestanding, equal-sided triangular pylon signs
- Crisp vertical edge treatments
- Three .125" aluminum message panels up to 120"H x 60"L
- Standard signs include a 6" high, recessed, skirted base
- Custom options for indented horizontal reveals



Routed copy available, see page 17.

- A HED P-20 illuminated, horizontal reveal
- B HED P-20S square illuminated, skirt
- C HED P-20T non-illuminated, triangular, horizontal reveal
- D HED P-20 custom shape non-illuminated
- E HED P-20 illuminated, custom sloped top
- F HED P-20 illuminated, custom topper and skirt
- G HED P-20 non-illuminated

- H HED P-20T triangle illuminated
- I HED P-20S square illuminated with LED traffic controllers
- J HED P-20 illuminated
- K HED P-20S square illuminated, horizontal reveals
- L HED P-20S square
- M HED P-20 illuminated
- N HED P-20 non-illuminated, skirt

Illuminated & non-illuminated signs.....

Custom Fabricated Specialty Signs

endless possibilities

- Our post & panel systems are comprised of over ninety extrusions and posts caps that can be easily combined to create custom signage.
- Whether the need is for identification or wayfinding signs, a unique look can be easily designed and fabricated combining specialty post caps, custom shaped sign faces and frames, or mounting posts of various sizes and shapes to create colorful accents.
- Multi-system signs can incorporate illuminated and non-illuminated elements, or feature special bases, headers, toppers or wordbars.

Dimensional Graphics and More

- Fabricated layered sign faces and surface mounted dimensional text and graphics can increase the appeal and visual impact of any sign. Partner with our team of artisans to fabricate unique signs quickly and affordably.

exterior systems



- Custom Fabricated Signs
- Unique Signs & Graphics
- Specialty Signs & Mounting



Channel Letters and Logos

Featuring our Compact, Time-Saving Raceway System

- Engineered 5-piece component system features a 4" wide extruded raceway with integral mounting flange for quick and easy mounting of channel letters and installation to the building facade
- Power supply mounting platform can be cut to any length and spaced in the raceway as needed
- Hingeable raceway cover provides easy access to electrical components and resists water entering the raceway interior
- Durable, lightweight, heavy-gauge aluminum construction for years of lasting service and attractive appearance
- All components in stock and ready to ship



Compact Raceway Detail
Patent Pending 61090851

Easy Access
Raceway Cover
hinges open

Brace

Power
Supply

Channel Letter

Mounting Platform
for Power Supply

Compact Raceway Extrusion
with Integral Mounting Flange
makes installation easy

- A HED I-12 radius ends
- B Custom channel wall mount
- C Custom campus shield
- D Vehicle clearance I-bar
- E HED-225, vertical embedment
- F Custom HED-400
- G Custom angled trail signs
- H Custom channel wall mount
- I HED I-12 flush face monument sign with dimensional letters
- J Custom campus flag

- K Custom center post channel sign
- L Custom projection mount
- M Custom HED-400, HED-225
- N Custom HED-200, custom mount
- O Custom fabricated map sign
- P Smoked plex, dimensional letters
- Q Custom routed logo, LED
- R Channel letters and logo
- S Radius channel logo
- T Channel letters



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Illuminated & non-illuminated signs.....

Custom Fabricated Large Pylons

endless possibilities

- With over 60 years experience, our fabrication capabilities allow for individual expression in designing distinctive signs that compliment the environment, overcome existing physical barriers and are a durable, lasting investment.
- The result is signs of unique character and increased visibility: pylons; low profile signs; signs having convex faces, multiple faces or planes; signs featuring vertical, horizontal, or multiple reveals; aluminum skirting and signs fabricated to fit your base, pad or pedestal.



- Large Identification Pylons
- Unique Wayfinding Signs
- Contemporary & Modular

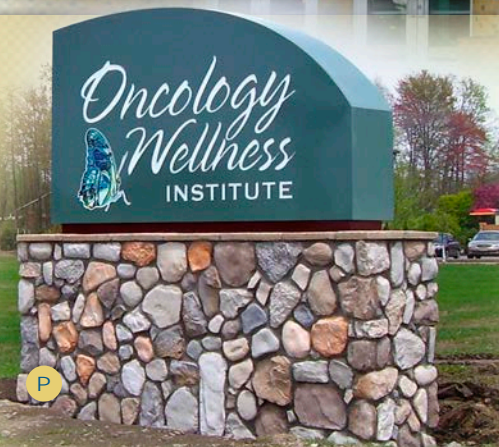
Specialty Signs Innovative Fabricated Solutions

- Custom signs for wall mount, ceiling mount and canopy installations or to fit building facades
- Designs that overcome existing physical barriers regarding architecture or environment
- Unique shapes
- Routed and dimensional text and graphics



Pylons Endless Design Possibilities

- Our modular systems offer an extensive family of components that easily combine to provide durable, aesthetic, cost effective custom signs
- Create unique looks: pylons, low profile signs, convex faces, multiple faces, reveals, aluminum skirting, and more
- Signs designed to fit your base, pad, or pedestal



- A Custom HED I-12 pylon
- B HED P-20 convex face
- C HED I-12 slide panels
- D HED P-20SR convex
- E Custom HED P-20
- F HED I-12 custom accents
- G Custom HED I-12, HED I-70 illuminated
- H HED P-20 convex face
- I HED P-20 convex face
- J HED P-20 convex face

- K Custom HED I-12, fabricated bamboo
- L Custom channel changeable Wordbars
- M HED P-20T triangular pylon
- N Custom HED P-20, HED I-12
- O Custom HED I-70 canopy sign
- P HED P-20SR custom shape
- Q Custom pylon with reverse channel letters

Extrusions

Post Caps
and more

The components that comprise our architectural, post and panel sign systems are engineered and designed to provide durable, aesthetic, cost effective signage. Linear extrusions, hardware and aluminum sign blanks are readily available and allow you to fabricate signs without stocking a large inventory. Extrusions ship same day in off-the-shelf pre-finish white and mill finish.

LINEAR EXTRUSION

Linear lengths of all post, sign frame and mounting extrusions are available with our off-the-shelf pre-finish white and mill finish. Standard colors, custom colors and extrusions cut to your specified sizes are available.

POST CAPS




















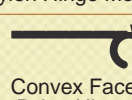












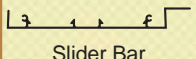


Post caps are available in our 9 standard colors or mill finish. Custom colors are available.

ALUMINUM SIGN BLANKS

Sign blanks are available in standard sizes from 12" x 12" to 48" x 96". Panels of .050", .080" and .125" aluminum sign blanks are available in mill finish. Panels ship with your choice of Standard Filled Safety Edge, Square Cut 90° Corners or Custom Radius Corners up to 1/2".

DESIGNER POST CAPS		FABRICATED POST CAPS	
POST CAP DESCRIPTION	PART NO.	POST CAP DESCRIPTION	PART NO.
	3PC		FJPC
	3SBC		FDPC
	4PC		FPPC
	4AC		FSPC
	4SBC		FGPC
	4LBC		FLPC

POST CAPS		POST EXTRUSION		
POST CAP DESCRIPTION	PART NO.	POST EXTRUSION	PART NO.	LINEAR LENGTH
	SPC		SP-1	7'-6"
	RPC		SP-2	10'-0"
	CPC		SP-3	17'-6"
	DPC		RP-1	7'-6"
	SQPC		RP-2	10'-0"
	TQPC		RP-3	17'-6"
	TDPC		CP-1	7'-6"
	FQPC		CP-2	10'-0"
	FRPC		CP-3	17'-6"
	FPC		DP-1	7'-6"
	FDPC		DP-2	10'-0"
	LPC		DP-3	17'-6"
	LRPC		SQ-1	7'-6"
	12-RVC		SQ-2	10'-0"
	FFPC		SQ-3	17'-6"
			TSQ-1	7'-6"
			TSQ-2	10'-0"
			TSQ-3	20'-0"
			TRD-1	7'-6"
			TRD-2	10'-0"
			TRD-3	20'-0"
			FSQ-1	7'-6"
			FSQ-2	10'-0"
			FSQ-3	20'-0"
			FRP-1	7'-6"
			FRP-2	10'-0"
			FRP-3	20'-0"
			FP-1	7'-6"
			FP-2	10'-0"
			FP-3	20'-0"
			FRD-1	7'-6"
			FRD-2	10'-0"
			FRD-3	20'-0"
			LP-1	7'-6"
			LP-2	10'-0"
			LP-3	20'-0"
			LRP-1	7'-6"
			LRP-2	10'-0"
			LRP-3	20'-0"
			12-RV	17'-6"
			FFP	20'-0"

FRAME EXTRUSION			FRAME EXTRUSION			FRAME EXTRUSION			FRAME EXTRUSION		
FRAME EXTRUSION	PART NO.	LINEAR LENGTH	FRAME EXTRUSION	PART NO.	LINEAR LENGTH	FRAME EXTRUSION	PART NO.	LINEAR LENGTH	FRAME EXTRUSION	PART NO.	LINEAR LENGTH
 HED-100/HED-150 Mounting Frame	100-MF	12'-10"	 HED I-70 Mounting Frame	70-MF	17'-0"	 HED I-12 Slide Retainer	12-SR	20'-6"	 DSS-125 Wall Mount Frame	125-WM	16'-6"
 HED-100/HED-150 Top/Bottom Frame	100-TB	12'-5"	 HED I-70 Top/Bottom Frame	70-TB	20'-0"	 HED I-12 4" Slide Panel	12-P4	20'-6"	 DSS-75 Wall Mount Frame	75-WM	10'-0"
 HED-100/HED-150 H-Bar Divider	100-HB	12'-0"	 Non-Illuminated HED I-70 Flush Face Mounting Frame	70-FFNI	12'-6"	 HED I-12 6" Slide Panel	12-P6	20'-6"	MISCELLANEOUS		
 HED-200 U-Channel	200-UC	12'-0"	 HED I-70 Retainer	70-R	17'-0"	 HED I-12 8" Slide Panel	12-P8	20'-6"			
 HED-225 Mounting Frame	225-MF	12'-5"	 Illuminated HED I-70 Flush Face Clip	70-FF	16'-6"	 HED I-12 Slide Track	12-ST	20'-6"	 Corner Key 100, 150, 225, 300, DSS-125, DSS-75	CK-000 Specify System	Cut to Fit System
 HED-225 Top/Bottom Frame	225-TB	12'-5"	 HED I-70/HED I-12 H-Bar Divider	70-HB2	20'-0"	 HED I-12 Slide Retainer Edge	12-SRE	20'-6"	 Perma-Banner Mounting Bracket	PB-MB	10'-0"
 HED-300 Mounting Frame	300-MF	12'-5"	 HED I-10 Mounting Frame	10-MF	20'-6"	 Convex Face Pylon Body	CFPB	20'-0"	 Channel Raceway	CL-RW-1	14'-0"
 HED-300 Top/Bottom Frame	300-TB	12'-5"	 HED I-10 Top/Bottom Frame	10-TB	20'-6"	 Convex Face Pylon Hinge Mount	CFPHM	20'-0"	 Channel Raceway	CL-RW-2	20'-0"
 HED-300 Flush Face Mounting Frame	300-FFMF	12'-6"	 HED I-10 Retainer	10-R	20'-6"	 Convex Face Pylon Hinge	CFPH	20'-0"	 Raceway Cover/ Mounting Platform	RW-CM-1	14'-0"
 HED-300 Flush Face Top/Bottom Frame	300-FFTBTB	12'-6"	 HED I-12 Mounting Frame	12-MF	20'-6"	 Mounting Extrusion	ME	12'-0"	 Raceway Cover/ Mounting Platform	RW-CM-2	20'-0"
 HED-400 Mounting Frame	400-MF	12'-5"	 HED I-12 Top/Bottom Frame	12-TB	20'-6"	 P-20 Pylon Extrusion	P20	17'-0"	 2-1/4" x 2-1/4" Post Sleeve	SQ-S	20'-0"
 HED-400 Top/Bottom Frame	400-TB	12'-5"	 HED I-12 Retainer	12-R	20'-6"	 P-20T Pylon Extrusion	P20T	12'-0"	 2-1/4" x 3" Post Sleeve	SP-S	20'-0"
 HED-400 Flush Face Mounting Frame	400-FFMF	12'-6"	 HED I-12 Hinge	12-HG	8'-6"	 P-SR Pylon Extrusion	PSR	12'-0"	 2" x 3" Post Sleeve	RP-S	20'-0"
 HED-400 Flush Face Top/Bottom Frame	400-FFTBTB	12'-6"	 Custom Post/Cabinet (Sold in sets of 2)	CP-CAB	20'-0"	 I-Bar Post Connector	IB	10'-0"	 4.3" Diameter Post Sleeve	DP-4S	20'-0"
			 Slider Bar	SB	20'-0"				 Stan. Baseplate Cover	BP-C1	10'-0"
			 Slider Rail	SR	20'-0"						

LED illuminated traffic control signs.....

Eco-Friendly Directional Signs & Signals

exterior post & panel

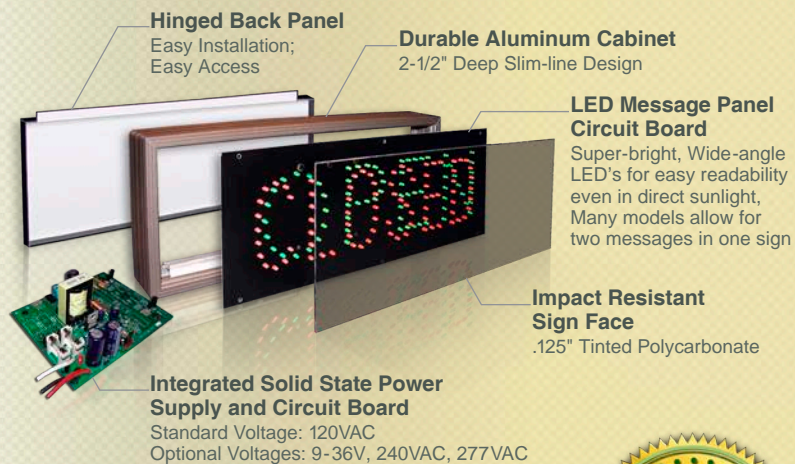
Energy efficient with up to 90% energy cost savings over neon and incandescent signs

- Our TCL LED Traffic Control signs offer quick, easy to read messages that are highly visible even in direct sunlight. Signs have a 70° wide viewing angle.
- We use super-bright LED's encapsulated in a special epoxy that improves performance and life expectancy.
- These low energy consumption signs are engineered for optimum performance using lower milliamps without sacrificing brightness. This yields energy cost savings and a long service life of up to 100,000 hours.
- Compact, light-weight cabinets make these signs ideal for wall, ceiling and canopy mount installations.
- Units are available in a variety of sizes with thousands of standard messages. Custom messages are available.
- Our TCL and PHX signs are UL approved and come with a 5-year unlimited warranty.
- Duranodic bronze finish is standard, custom colors are available.

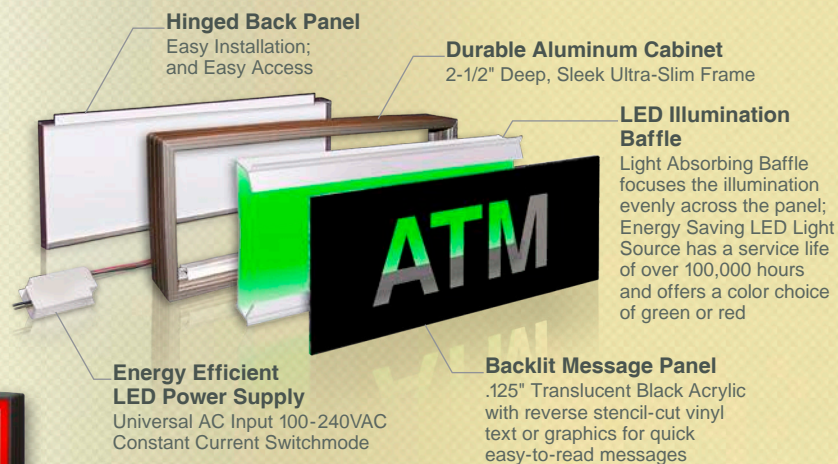




TCL Direct-View LED Typical Sign Features



PHX LED Backlit Typical Sign Features



- Quick turn-around...same day shipping on all in-stock signs
- Custom LED messages...no problem, call to discuss your special needs
- Stainless steel switch plates, flashers, piezo alarms, brackets for angle mounts and ceiling mounts, recessed frames, and other accessories are available

Wall mount signs.....

the



INTERIOR SIGN SYSTEM

**A Bold New Look in Interior Signs
from the experts in exterior signage!**

- The HID Series of interior identification/wayfinding signs provides creative solutions for attractive, organized facility navigation. The system is widely used to increase wayfinding clarity for visitors and to reinforce brand identity and image throughout a facility. The timeless modular design allows for future growth and provides the flexibility to easily change copy and graphics using laser-printed paper inserts.
- The system is engineered to provide aesthetic, cost effective signage in a variety of profiles, configurations and mounting orientations. The HID offers functional versatility with a large variety of standard sizes and configurations, choice of flat and radius profiles, portrait or landscape orientations.
- Sign frames are manufactured using alloy aluminum extrusion having 75% recycled material. Frames have our standard anodized aluminum finish, custom colors are available.

Easily Stylize a Custom Look

- The secret to a custom look is in the end caps and accents. Standard end caps are brushed aluminum. Custom options include wood, marbled acrylic, caps with routed and laser-engraved accents, textured accent panels and caps layering a combination of materials.

A



B



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H



I



■ Office Identification Signs

■ Interior Wayfinding Signs

■ Informational Signs



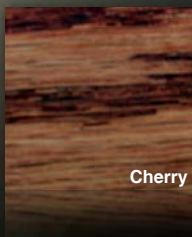
Radius Profile Frame Typical Sign Features



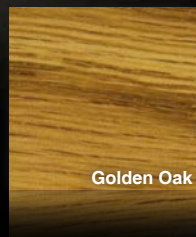
Flat Profile Frame Typical Sign Features



Solid Wood Caps Caps and Accents in Five Standard Finishes



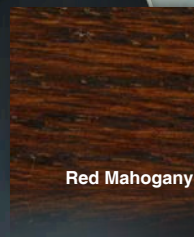
Cherry



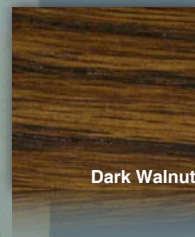
Golden Oak



Natural



Red Mahogany



Dark Walnut

Ceiling and projection mount signs.....

interior directional

the



INTERIOR SIGN SYSTEM

A Bold New Look in Interior Directories & ADA Compliant Signs!

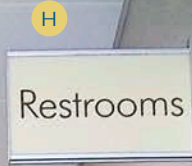
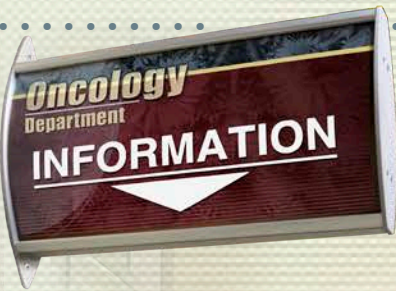
- The HID System suspended ceiling and projection mount signs provide maximum visibility in large hallways and open foyer areas while adding aesthetic value to all interior surroundings.
- The HID System suspended ceiling and projection mount signs are also easily installed with minimal tools and labor. The height of suspended ceiling mount signs can be modified simply by adjusting the length of the stainless steel mounting cables, making them a perfect fit for all types of building architecture and clearance requirements.



■ Interior Wayfinding Signs

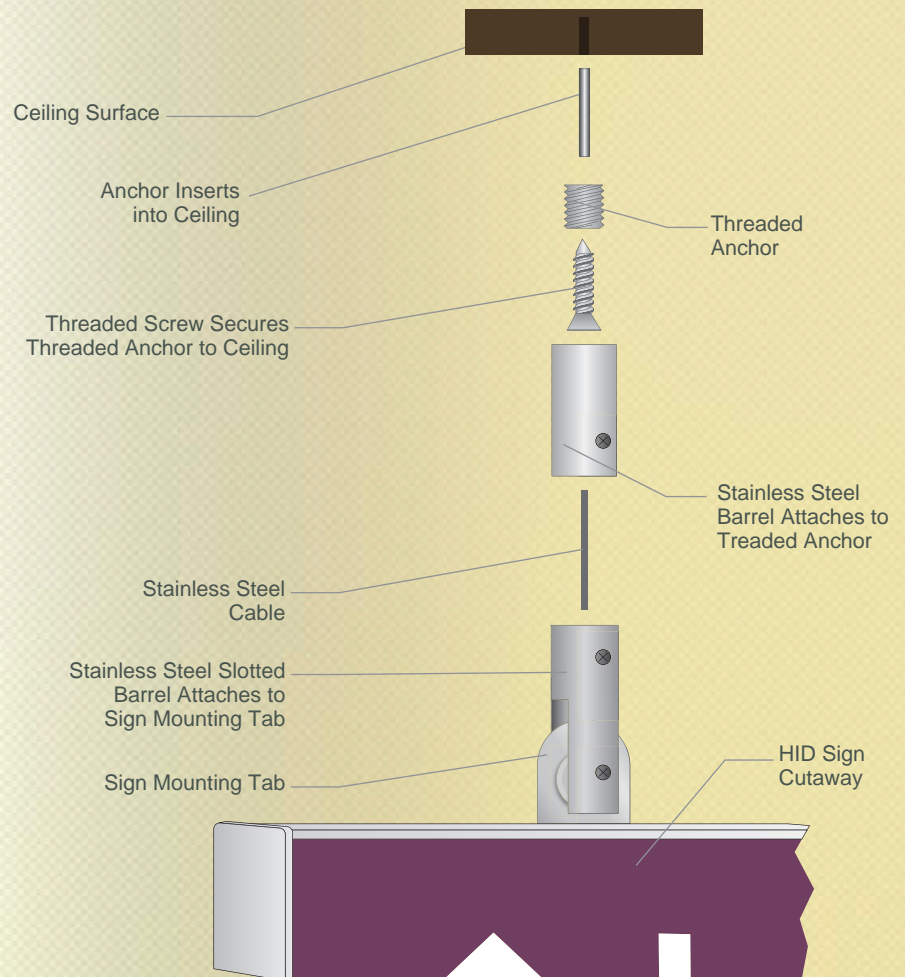
■ Informational Signs

■ Room Identification Signs



Ceiling Mount Hardware

Typical Hardware Detail



Visit our YouTube Channel to see the instructional video for hanging a HID ceiling mount sign, as well as additional informative and instructional signage videos.
<http://www.youtube.com/user/HowardIndustries>

Directory & ADA signs.....

the

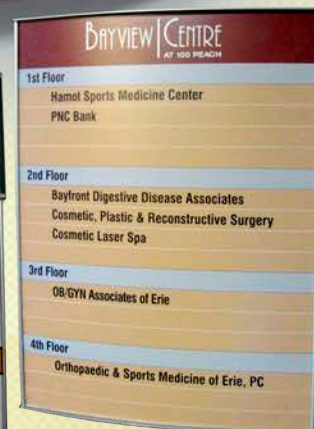
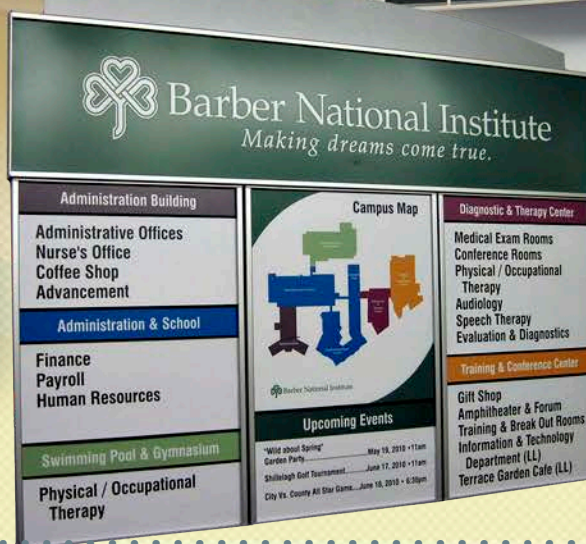
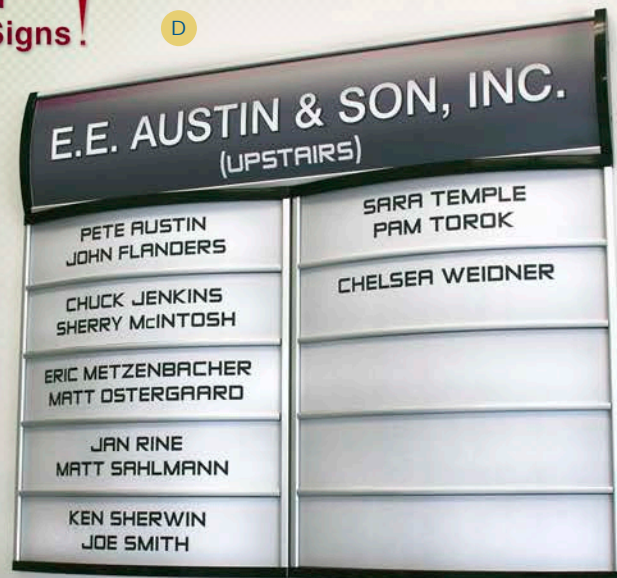


INTERIOR SIGN SYSTEM

A Bold New Look in Interior Directories & ADA Compliant Signs!

- The HID System creates some of the most functional and visually stunning Directory Signs available. From wall mounted directories and directory groupings to free-standing floor directories and campus maps, the HID system provides organized solutions that are easily updated and changed using laser-printed graphic inserts.
- The HID System is also easily customized with clear, non-glare ADA compliant lenses and graphics. All Grade 2 Braille, tactile graphics, pictograms and symbols are created in-house allowing for quick turnaround. Signs can be visually enhanced to compliment interior environments and architectural elements with custom end caps of wood or marbled acrylic, aluminum and acrylic toppers, or the addition of laser-engraved accents.

interior directional



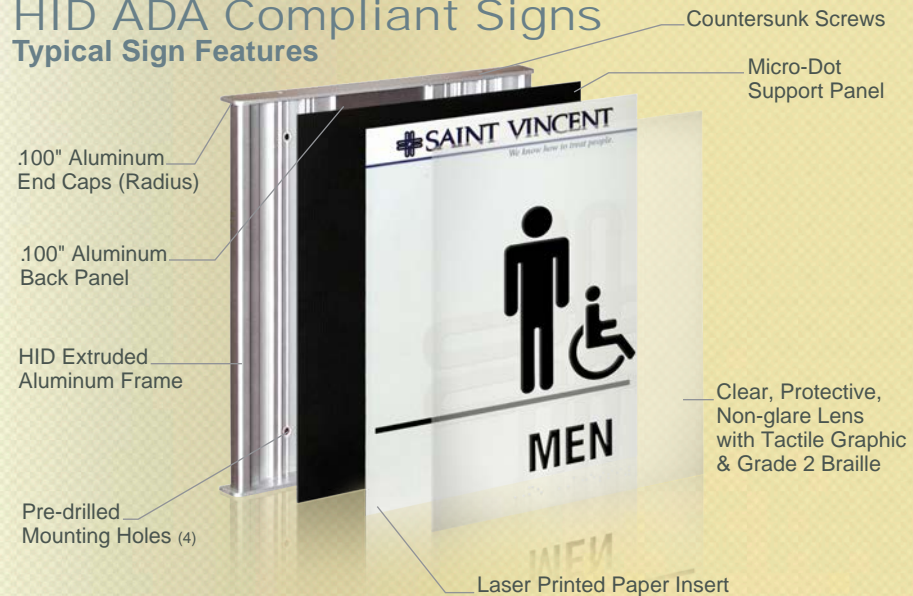
- Wall Directories
- Freestanding Directories
- ADA Compliant Signs



HID Directory Signs Typical Sign Features



HID ADA Compliant Signs Typical Sign Features



Marbled Acrylic Caps & Accents Caps & Accents in Four Standard Finishes



Specialty signs & laser engraved signs.....

interior directional

the



INTERIOR SIGN SYSTEM

A Bold New Look in Specialty and Laser Engraved Signs!

- Custom Signs can be created using a variety of materials including solid wood, marbled acrylics, textured acrylic materials and more.
- The possibilities are virtually endless when it comes to custom shapes, combination signs and designs that can be created.
- Sample Kits for our HID Interior System are available and include everything you need to sell these attractive and affordable interior signs to your customers.

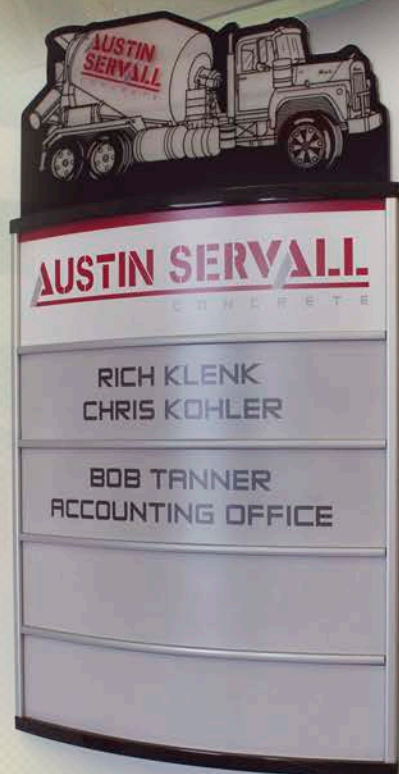
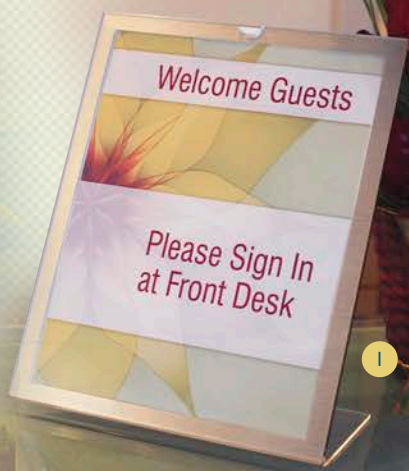
Laser-engraved Signs and Accents

- Our in-house advanced laser-graphics capabilities enable the reproduction of complex graphics, photo images and intricate artwork onto solid wood, marbled acrylics, textured acrylic materials and more.



- Specialty Interior Signs
- Laser-engraved Signs
- Desk Top Signs



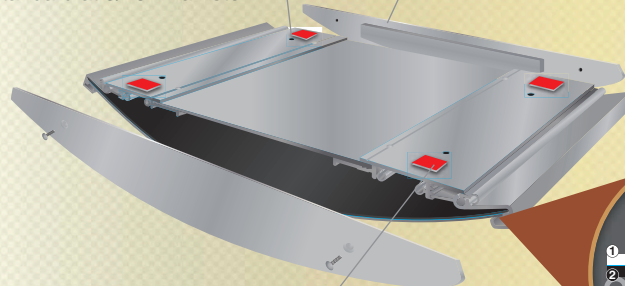


HID Installation Options

Typical Sign Installation

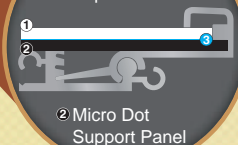
Pre-drilled Mounting Holes
Standard at 3/16" Diameter

Anti-Flex Support
Designed to maintain the intended radius if pressure is applied to the sign face



Optional Double-Stick Tape
Signs over 3" x 6" are recommended to be Mechanically Fastened

1 Non Glare Lens
2 Paper Insert



Components Detail

Quick and Easy Graphic Updates

Pop Open & Change with the Sign in Place

HID Suction Cup
Easily press and pop open the lens to change laser-printed graphics

Sign Frame
Remains intact and attached to the wall



Laser-printed Paper Inserts
Allow for quick message changes

Textured Accents

Samples Represent a Small Fraction of Textures Available



Harvest



Tiger Thatch



Ginkgo Thatch



Fossil Leaf



Seaweed

Donor Recognition signs.....

interior directional

the



INTERIOR SIGN SYSTEM

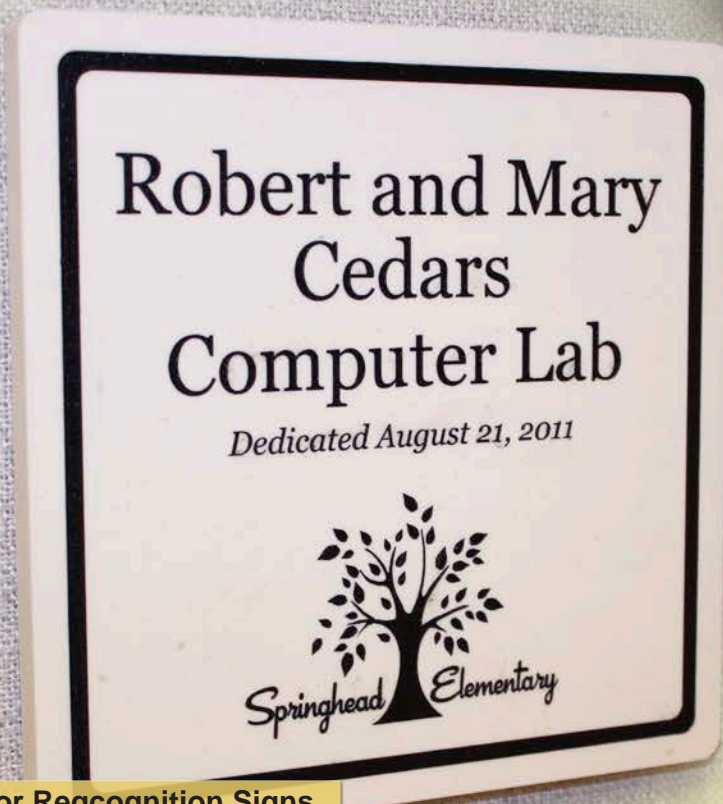
A Bold New Look in Donor Recognition and Regulatory Signs!

- Donor Recognition Signs also offer unlimited design possibilities using a wide variety of substrates and hardware. Optional brass and stainless steel accents offer a classic, sophisticated complement to any donor sign. Assist your customers in attracting new donors by providing the best in donor recognition signage through Howard Industries.

Regulatory Signage

- The HID System conveys the everyday important messages of regulatory signage while contributing to the overall design theme of the building's interior surroundings.

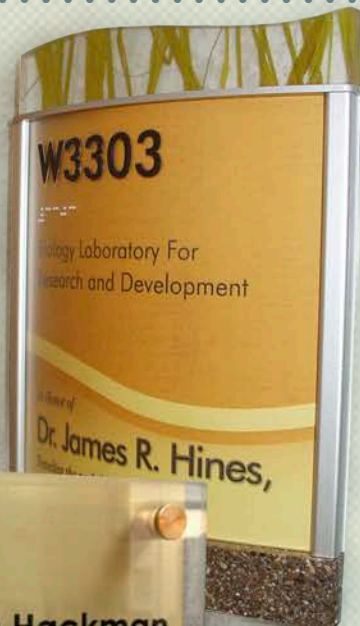
A



B



C



D



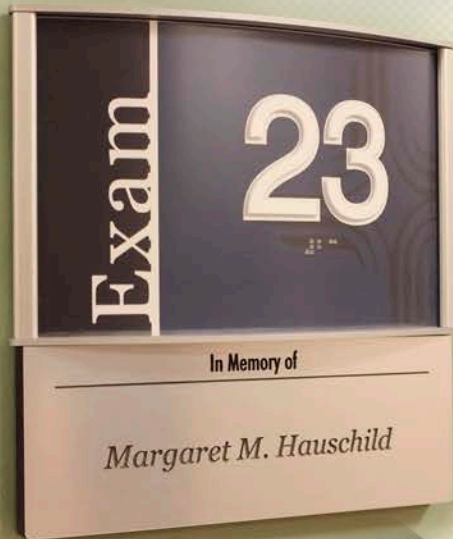
■ Donor Recognition Signs

■ Laser-engraved Signs

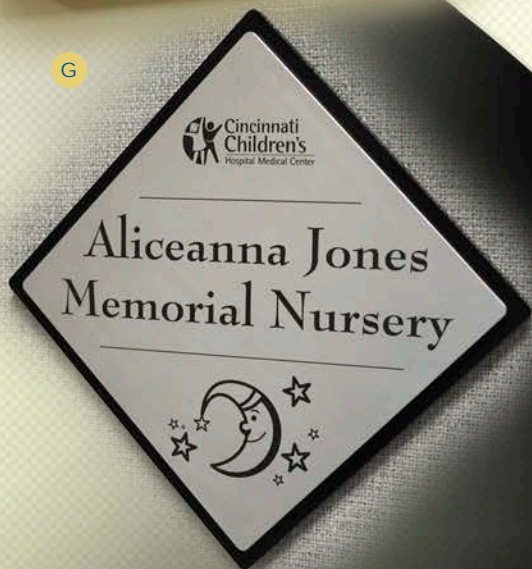
■ Regulatory Signs



E



F



G

Regulatory Signage

Make the Necessary Extraordinary



H



J



I



K

Maintain Interior Design Themes

Don't sacrifice form for function; the HID System provides the best of both worlds.

Since 1928



**HOWARD
INDUSTRIES**
Architectural Signage Systems

6400 Howard Drive, Fairview, PA 16415
Toll Free 800/458-0591 • Fax 814/838-0011

www.howardindustries.com

