

Interior Signage Specifications

Engraved Letter Styles (Commonly Used or Supply the name of your Company Font)

Helvetica LIGHT	Garamond REGULAR
Helvetica MEDIUM	Garamond BOLD
Helvetica BOLD	Goudy REGULAR
Futura REGULAR	Goudy BOLD
Futura BOLD	Palatino REGULAR
Times Roman REGULAR	Palatino BOLD
Times Roman BOLD	Clarendon
Melior BOLD	Frutiger REGULAR
Friz Quadrata REGULAR	Frutiger BOLD

CRI Letter Styles (Commonly Used or Supply the name of your Company Font)

Helvetica MEDIUM	Goudy REGULAR
Helvetica BOLD	Optima REGULAR
Eras BOLD	Optima BOLD
Eurostyle MEDIUM	Times Roman REGULAR
Frutiger REGULAR	Times Roman BOLD
Futura REGULAR	Korinna

Arrows

#1



#2



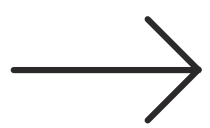
#3



#4



#5



Capitalization

The "INC", initial caps, is the standard and will be used unless otherwise specified. Please refer to the example for each style.

Please Ring Bell

INC - initial caps

Please ring bell

ULC - upper & lower case

PLEASE RING BELL

UC - all upper case

please ring bell

LC - all lower case

Copy Position

Copy can be positioned in any manner as illustrated. When other than Easy Order Standard Position is specified, we will use margins appropriate to the typestyle, size, and amount of copy, unless specific instructions have been supplied.

Copy
Position

Left Top

Copy
Position

Center Top

Copy
Position

Right Top

Copy
Position

Left Center

Copy
Position

Center

Copy
Position

Right Center

Copy
Position

Left Bottom

Copy
Position

Center Bottom

Copy
Position

Right Bottom



Graphic Process Options

PROCESS A

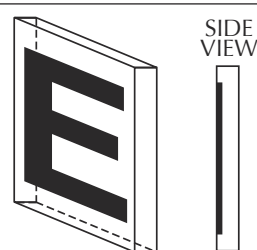
SURFACE ENGRAVED

DESCRIPTION:

Computer-guided rotating cutters achieve a precise reproduction of letterforms, engraved or incised to a uniform depth.

Material Types to be used for this graphic process:

- Type 1 Flexible Engraving Stock
- Type 2 Rigid Engraving Stock



PROCESS B

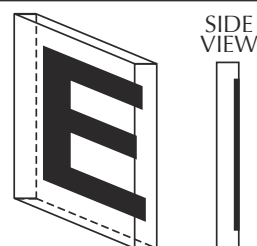
SUBSURFACE ENGRAVED & ENAMEL FILLED

DESCRIPTION:

Computer-guided rotating cutters achieve a precise reproduction of letterforms, engraved or incised to a uniform depth on the reverse side of the Material Types below. Engraving is then enamel paint-filled.

Material Types to be used for this graphic process:

- Type 5 Colorless Acrylics



PROCESS C

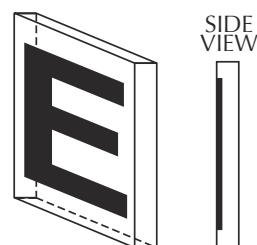
SURFACE ENGRAVED & ENAMEL FILLED

DESCRIPTION:

Computer-guided rotating cutters achieve a precise reproduction of letterforms, engraved or incised to a uniform depth on the reverse side of the Material Types below. Engraving is then enamel paint-filled.

Material Types to be used for this graphic process:

- Type 3 Brass, Bronze



PROCESS D

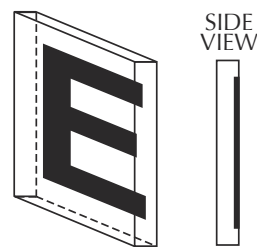
SUBSURFACE SCREENED

DESCRIPTION:

Photographically produced artwork and/or typeset letterforms applied to a silk screen provide accurate reproductions for custom designs. Images are transferred to the reverse side of the Material Types below by forcing inks through the screen to lay down a pattern which forms the desired image.

Material Types to be used for this graphic process:

- Type 5 Colorless Acrylic

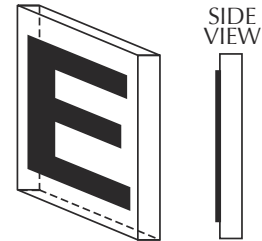


Graphic Process Options**PROCESS E****SURFACE SCREENED****DESCRIPTION:**

Photographically produced artwork and/or typeset letterforms applied to a silk screen provide accurate reproductions for custom designs. Images are transferred to the reverse side of the Material Types below by forcing enamel inks through the screen to lay down a pattern which forms the desired image.

Material Types to be used for this graphic process:

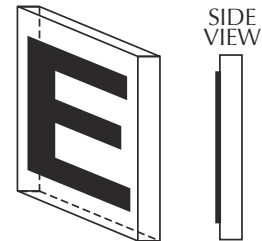
- Type 3 Brass, Bronze
- Type 4 Colored Acrylic
- Type 5 Colorless Acrylic

**PROCESS F****SURFACE VINYL APPLIED****DESCRIPTION:**

Computer-generated letterforms and international symbols cut from elastomeric self-adhesive film are applied to the surface of the Material Types below. The applied film is removable and changeable at any time.

Material Types to be used for this graphic process:

- Type 3 Brass, Bronze
- Type 4 Colored Acrylic
- Type 5 Colorless Acrylic

**PROCESS G****RAISED LETTERING****DESCRIPTION:****G1 (CRI)**

1/8" thick acrylic letterforms are chemically bonded to the surface of the Material Types below.

G2 (RLI)

1/8" thick acrylic letterforms are chemically bonded to the surface of the Material Types below.

G3 (Photopolymer)

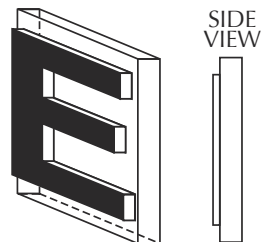
1/8" thick acrylic letterforms are chemically bonded to the surface of the Material Types below.

G4 (Embossed)

1/8" thick acrylic letterforms are chemically bonded to the surface of the Material Types below.

Material Types to be used for this graphic process:

- Type 4 Colored Acrylic
- Type 5 Colorless Acrylic



Glossary

Basic Material Terms

CAP (Surface color of an engraved piece) The layer above the core which is removed in the engraving process. When the core color forms the lettering, the cap color becomes the background color.

CORE (Letter color of an engraved piece) The innermost layer of material which produces the letter color when the top surface) cap) is removed in the engraving process.

PLY The layers which combine to produce engraving material (2-ply: 1 cap layer and 1 core layer; 3-ply: 1 core layer sandwiched between top and bottom cap layers).

FINISH The visual characteristics of the material surface.

GLOSSY - A shiny surface finish.

MATTE - A flat, non-shiny finish.

SATIN - A semi-gloss surface.

RADIANT - Satin-finished Metallex material.

Material Types

TYPE 1: FLEXIBLE ENGRAVING STOCK (for Graphic Process A)

Typical specifications:

- ☑ Indoor use only.
 - ☑ Strength: self-supporting in moderate sizes. Rated BEST break resistance.
 - ☑ Temperature tolerance: for use up to 140° F.
 - ☑ Expansion and contraction: 8" sign can change as much as 1/16" in length in extreme temperature change.
- Drill oversize holes for mounting to allow for expansion and contraction.

A GRAVOPLY

A flexible, blended ABS sheet with colored cap permanently fused to an extruded core.

Trade Names: New Hermes, Gravoply II, Rowmark, The Mattes.

Finish: MATTE

Additional specifications:

- ☑ Non-reflecting, low-glare and mar-resistant.
- ☑ Care: mild dishwashing liquid. Endust to revitalize surface. Do not use solvents.
- ☑ Ply availability: 2-ply 1/16" & 1/8" thickness, 3-ply 1/8" thickness

B METALLEX

A flexible, blended ABS sheet with colored cap permanently fused to an extruded core.

Trade Names: New Hermes, Metallex, Rowmark, The Mattes.

Finish: RADIANT & SATIN Brushed finishes.

Additional specifications:

- ☑ Care: mild dishwashing liquid. Endust to revitalize surface. Do not use solvents.
- ☑ Ply availability: 2-ply 1/16" thickness, 3-ply 1/8" thickness

C 2 PLEX

A blended acrylic extruded sheet with cap and core permanently used together.

Trade Names: New Hermes, 2 Plex, Rowmark, The Lacquers.

Finish: GLOSSY or Textured

Additional specifications:

- ☑ Formulated to be resistant to sun-fading and undamaged by moisture and rain.
- ☑ Care: mild dishwashing liquid. For removal of tar, grease or paint, use mild solvents.
- ☑ Ply availability: 2-ply 1/16" & 1/8" thickness.



Material Types

TYPE 2: RIGID ENGRAVING STOCK (for Graphic Process A)

A high-pressure, rigid laminate in which colored cap sheets on the top and bottom of the material are thermoset with the core.

Trade names: Phenolic, Norplex.

Finish: GLOSSY or SATIN

Specifications:

- ☑ Indoor use only.
- ☑ Strength: self-supporting in moderate sizes. Rated MODERATE break resistance.
- ☑ Temperature tolerance: Maximum temperature 160 ° F.
- ☑ Expansion and contraction: Mount signs with over-sized frames or holes to allow for size change due to humidity.
- ☑ Flame-resistant and electrically non-conducting.
- ☑ Military specifications: LP387A Type N.P.D.
- ☑ Abrasion resistant.
- ☑ Care: mild dishwashing liquid. For removal of stubborn stains, use mild solvents.
- ☑ Ply availability: 3-ply 1/8" thickness

TYPE 3: BRASS, BRONZE (for Graphic Processes C, E, or F)

Pre-polished and lacquered with an epoxy resin to protect the surface. Sheets are tension-leveled to insure flatness. Lacquer will not crack, peel or flake. Letter color is oxidized or enamel-filled.

Trade names: none.

Specifications:

- ☑ Indoor use.
- ☑ Strength: self-supporting. EXCELLENT impact resistance.
- ☑ Temperature tolerance: usable in extremes of temperature without distortion.
- ☑ Care: mild dishwashing liquid. For removal of stubborn stains use mild solvents. Do not use abrasive cleaners or remove lacquer.
- ☑ Thickness: 0.050"

TYPE 4: SUBSURFACE ENGRAVED OR SCREENED SIGNAGE MATERIALS/COLORLESS ACRYLICS (for Graphic Processes D, E, F, or G)

Typical Specifications:

- ☑ Indoor use.
- ☑ Strength: self-supporting in moderate sizes.
- ☑ Temperature tolerance: up to 160° F.
- ☑ Expansion and contraction: 8" sign can change as much as 1/16" in length. Drill oversized holes for mounting.
- ☑ Care: mild dishwashing liquid.

A GLOSSY ACRYLIC

A rigid, single-thickness extruded sheet, colorless. Background color (if desired) is painted on the reverse side.

Trade Names: Rohm & Haas Acrylic Acrylite, Acrylic Polycast, Acrylic.

Finish: GLOSSY

Thickness: .080", .125" (1/8")

B NON-GLARE ACRYLIC

A rigid, single-thickness extruded sheet, colorless. Background color (if desired) is painted on the reverse side.

Trade Names: KSH Non Glare Acrylic, Sheffield.

Finish: MATTE

Thickness: .080", .125" (1/8")

C NON-GLARE ENGRAVING STOCK

A blended acrylic extruded sheet with a textured non-reflective surface to cut glare and resist fingerprints and scratches.

Background color painted on reverse side.

Trade Names: New Hermes, 2 Plex.

Finish: MATTE

Additional Specifications:

- ☑ Both indoor & outdoor use.
- ☑ Care: mild dishwashing liquid
- ☑ Ply Availability: 1/16" thickness.



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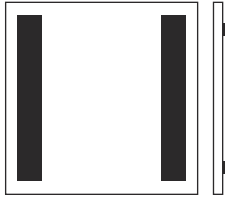
p| 727.327.1472

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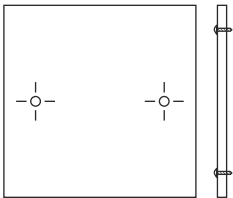
Mounting Methods

Illustrated are the five standard installation methods for plaque signage. The selection of a particular method should be based on the type of mounting surface and the degree of permanence required. All hardware is available on request. For more information, contact our sales department.



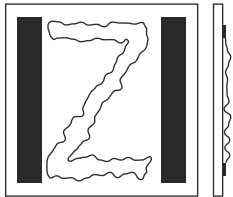
VTM Vinyl Tape Mounting

Vinyl Tape Mounting utilizes double-sided vinyl tape, 1/32" or 1/16" thick. VTM is the standard method of mounting interior signage and is supplied unless otherwise specified. It is recommended for smooth, non-porous surfaces. It is not suitable for rough or vinyl-covered surfaces.



MM Mechanical Mounting

Mechanical Mounting is usually used only when screw-mounted signs are required. Desk & Door provides 5/32" diameter holes unless otherwise specified. Countersinking and hardware are available upon request.



SAM Silastic Adhesive Mounting

Silastic Adhesive Mounting is suitable for most surfaces including smooth, irregular, porous or vinyl-covered surfaces. Vinyl tape is supplied to hold the sign in place until the bond is secure. The silastic adhesive is supplied in a tube for easy application.

Plaque Construction



Standard
Construction

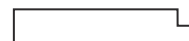


Oversized Back-Plate
Construction

Edge Treatments (side view)



Square Cut



Border Bevel



45° Bevel

Corner Conditions (front view)

Square



Radius



Square



Square



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