



# Post and Panel Signs

## Letrix USA Products

ADA Directional Signs

ADA Wall Signs

ADA Window Signs

Frames for Signs

Engraved Wall Signs

Engraved Desk Signs

Badges

Cubicle Signs

Building Letters

Commemorative Plaques

Traffic, Parking Signs

Post and Panel Signs

ChannelTEX

LCD/LED Displays

Digitally Printed Signs

### Phone

1-888-4LETRIX

### E-mail

jgenduso@letrixusa.com



## Product Overview

The explosion in corporate identity has created a need to build an ever-increasing image. Letrix USA is your company dedicated to providing expert knowledge of the design and construction of Post and Panel Signs. Metal, Wood and Brick monuments are very much part of the designs we construct.

## Options

Panels can be painted in over 30 colors. Posts come in square, rectangular, round or hexagonal.

## Artwork

Our post and panel signs are designed on CAD computer software and manufactured on Cybermations Multicutter 8000. This allows us to digitize your artwork directly into our process.



## Post and Panel Signs

### Post and Panel Signage Specification

#### PART 1 - GENERAL

##### SUMMARY

- A. Section includes: Non-illuminated \*\* post mounted \*\* pylon style \*\* signs complete with components by single manufacturer at locations indicated. Provide exterior signs from same manufacturer.

##### REFERENCES

- A. Standards of the following as referenced:
1. Aluminum Association (AA).
  2. American National Standards Institute (ANSI).
  3. American Society for Testing and Materials (ASTM).

##### SYSTEM DESCRIPTION

- A. Design criteria: Design to resist wind loads to, 125 MPH when installed in accord with reviewed shop drawings and installation instructions.

##### SUBMITTALS

- A. Product data:
1. Manufacturer's signed statement regarding compliance with QUALITY ASSURANCE Article.
  2. Manufacturer's product literature indicating units and designs selected.
  3. Maintenance data and cleaning requirements for exterior surfaces.
- B. Shop drawings:
1. Indicate materials, sizes, configurations, applicable substrate mountings, and location of connections provided in other sections. Specifically indicate tolerances required from other sections for base mounted modules.
  2. Furnish templates for locations of anchors installed by others.

##### QUALITY ASSURANCE

- A. Qualifications:
1. Manufacturer qualifications: Work under this section from manufacturers regularly engaged in work of this magnitude and scope for minimum of five years.
- B. Pre-installation conference: Closely coordinate tolerances required in this section for installation to bases supplied in other sections.

##### WARRANTY

- A. Special warranty: Manufacturer's standard five year limited warranty covering coating degradation, chalking, fading, and fiberglass delaminating.

#### PART 2 - PRODUCTS

##### MANUFACTURED UNITS

- A. Acceptable product:
1. Letrix USA Chicago, IL
  2. Other manufacturer's products are acceptable if submitted in accord with Product Options and Substitutions section and are in strict compliance with these specified requirements.

##### COMPONENTS

- A. Graphics panel module:
1. Sign panel faces and frame:
    - a. Custom engineered one-piece seamless fiber-reinforced polyester (FRP) consisting of initial gelcoat sealing layer with multilayers of translucent thermoset polyester resin and translucent glass fiber strands in flat sheet maintaining configuration to 0.125" minimum thickness.
    - b. Frame: Seamless welded extruded aluminum frame with extruded top hinge and resin hook surface for facer bond.

## Post and Panel Signs

### Post and Panel Signage Specification cont'd.

- c. Mold faces to extruded aluminum; use of exposed fasteners is prohibited.
- d. Curved sign faces molded to aluminum framework. Single panel or Double panel.
2. Cabinet: ASTM B221-90 extruded aluminum containing top receiving hinge for panel.
3. Finish and color: To be determined by the Architect and chosen from the manufacturers standard offering.
- B. Posts:
  1. Material: Structural extruded aluminum alloy 6063-T5, 0.125" thickness minimum.
  2. Post profile: Choose radius, square, bevel, contour, circular, octagonal, quarter round or center.
  3. Finish and color: To be determined by the Architect and chosen from the manufacturers standard offering.
  4. Design post for panel size; individual lengths required by manufacturer for in ground mount.
- C. Graphics:
  1. Special note: Use of clear overcoat on completed graphics regardless of colors or types selected is **STRICTLY PROHIBITED**.
  2. Intaglio, integral to finish graphics colors: Material; Acrylic Polyurethane, 2 mil thickness. Selected by Architect
  3. Pressure sensitive graphics (PSG) colors: Selected by Architect from manufacturer's standard

#### ACCESSORIES

- A. Sealant for base mounted modules:
  1. Acceptable products:
    - a. ChemRex Inc.; Sonneborn NP-I.
    - b. Pecora Corp.; Dynatrol I.
    - c. Tremco, Inc.; Dymonic.
  2. ASTM C920-86, Type S, Grade NS, Class 25.
  3. Colors: Selected by Architect from manufacturer's standard selection.
- B. Miscellaneous hardware and items for installation of in-ground and base mounted sign modules.

#### FABRICATION

- A. Shop assembly:
  1. Fabricate units to configurations indicated on reviewed shop drawings. Internally reinforce units in accord with reviewed shop drawings.
  2. Provide copy required on reviewed shop drawings in accord with manufacturer's standard procedures.
  3. Fabricate posts to lengths required for in-ground mounting.

### PART 3 - EXECUTION

#### EXAMINATION

- A. Verification of conditions:
  1. Examine areas to receive sign modules; verify for correct location of cast-in anchors installed under other sections.
  2. Notify Architect in writing of unacceptable substrate or improper location of anchors.
  3. Beginning work indicates acceptance of substrate. Subsequent modifications to substrate or modules become this section's complete responsibility.

#### INSTALLATION

- A. Install sign modules in locations indicated in accord with reviewed shop drawings. Square, plumb, and level units.
- B. Bore holes for post mounted sign modules; set and align posts; fill and compact space around post with concrete.
- C. Install base mounted modules on prepared base; secure to base; caulk joint between module and base with polyurethane sealant specified above and in accord with Joint Sealers section.

#### CLEANING

- A. Clean exposed surfaces not more than 48 hours prior to Date of Substantial Completion in accord with manufacturer's written cleaning instructions.