



Division 10 14 00

PHOTOPOLYMER IDENTIFICATION SIGN

PART 1 - GENERAL

1.01 SUMMARY

A. Interior non-illuminated identification surface mounted signage.

1.02 SECTION INCLUDES

A. Photopolymer Identification Signs with Grade 2 Braille

1.03 REFERENCES

- A. Americans with Disabilities Act (ADA)
- B. American National Standards Institute (ANSI)

1.04 SYSTEM DESCRIPTION

A. Performance Requirements: Provide signage systems that conform to the following requirements of regulatory agencies and the quality control of Graphics 22 Signs, Inc..

1. Signage shall comply with all applicable provisions of the ADA and ANSI A117.1-1998

1.05 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each signage system indicated in this section.
- B. Signage Report: Graphics 22 Signs, Inc. signage report indicating signage sizes, lettering and construction.
- C. Samples: Verification samples of signage systems minimum of 6 inches (152mm) square of each type and color indicated.
- D. Manufacturer's Installation Instructions: Printed Installation Instructions for each signage system.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in unopened factory packaging to the jobsite.
- B. Inspect materials at delivery to assure that specified product have been received.
- C. Store in original packaging in a climate controlled environment away from direct sunlight.

1.07 WARRANTY

A. Standard Graphics 22 Signs, Inc. limited lifetime warranty against material and manufacturing defects.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Acceptable Manufacturer: Graphics 22 Signs, Inc.
5212 Lytle Street
Pittsburgh, PA 15207
P: 412.422.1125 F: 412.422.1226 E: sales@graphics22signs.com
- B. Substitutions: Not permitted
- C. Provide all signage systems from a single manufacturer.

2.02 MATERIALS

- A. Signage Panels
 1. Provide signage material in a color selected by the architect from G22 standard color selection.

2.02 MATERIALS

- A. Signage Panels
 1. Provide signage material in a color selected by the architect from G22 color selection.

B. Frames

1. Injection Molded Frames: Molded frames shall be manufactured of injection molded thermoplastic. Frame shall have square corners or corners with a 1/2" (19mm) radius.
2. Extruded Aluminum Frames: Aluminum frames shall be fabricated from 6063-T5 aluminum.
6. Curved Modular Sign Frames: Keystone frames shall be fabricated from extruded aluminum with molded end pieces.

C. Frame Finishes

1. Injection Molded Frames: Color to be selected, by the architect, from the G22 finish selection. Texture shall be sand.
2. Extruded Aluminum Frames: Color to be selected, by the architect, from the G22 finish selection. Aluminum shall be anodized.
6. Curved Modular Frames: Aluminum side tracks and support profiles shall be black. Aluminum shall be anodized.

D. Production Style

Standard Sign Panel Structure

1. Tactile (Raised Letter)
 - a. Framed: Provide sign panel consisting of .125" that is cut and assembled to create signage.
 - b. Unframed: Provide sign panel consisting .125" that is cut and assembled to create signage.
3. Grade 2 Braille
 - a. Provide Grade 2 Braille produced with the Raster™ Method, patented process for placing Braille on signage. Raster™ Braille is computer engineered using a carbide-engraving bit, press-fit tool with vacuum pump and UV stable acrylic rasters.

E. Accessories/Options

1. Unframed Signage Mounting Options
 - a. Double-sided Foam Tape: Provide double-sided foam tape to adhere unframed signage to clean, dry, well sealed substrates.
 - b. Magnetic Mounting Strips: Provide magnetic mounting strips to attach unframed signage to steel substrates.
 - c. Screw Mount: Provide screw mount unframed signage with exposed mounting fasteners. Fasteners to be located at each corner.
 - d. Double-sided Foam Tape and Heavy Duty Adhesive: Provide double sided foam tape and heavy duty adhesive to adhere larger signs and Prism® signs to clean, dry, well sealed substrates.
2. Unframed Signage Corner Conditions
 - a. Square Corners: Provide unframed signage corners that are 90 degrees square.
 - b. Radius Corners: Provide unframed signage corners with a .525" (13mm) radii.
 - c. Scalloped Corners: Provide unframed signage corners with a .5" (13mm) scallop.
 - d. Notched Corners: Provide unframed signage corners with a .5" (13mm) notch.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which the signage system will be installed.
 1. Complete all finishing operations, including painting, before beginning installation of signage systems.
 2. Wall surface shall be dry and free from dirt, grease and loose paint.

3.02 PREPARATION

- A. General: Prior to installation, clean substrate to remove dust, debris and loose particles.

3.03 INSTALLATION

- A. General: Locate the signage system as indicated on the approved detail drawing for the appropriate substrate and in compliance with the Graphics 22 Signs, Inc. installation instructions. Install signage systems level and plumb at the height indicated on the drawings.

END OF SECTION