



SIGN SPECIFICATIONS

SECTION 10425 – PANEL SIGNS

PART 1 – GENERAL

1.0 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract Documents, including General and Supplementary Conditions and Division 1 Specifications, apply to this section.

1.0 SUMMARY

- A. This section includes the following:

- 1. Panel Signs

1.1 SUBMITTALS

- A. Product Data: Include fabrication drawings to show construction details, material descriptions, dimensions of individual components and profile views and finishes for each type of sign.
 - B. Provide Message List for each sign including large-scale details of wording, lettering, artwork and Braille layout.
 - C. Samples for initial selection: For each type of sign material indicated that involves color selection.
 - 1. Provide message list for each sign, details of wording, lettering and Braille layout.

1.2 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of craftsmen trained and certified by sign manufacturer.
 - B. Source Limitations: Obtain each sign type from single manufacturer.
 - C. Regulatory requirements: Comply with the Americans with Disabilities Act (ADA) and with code provisions as adopted by local authorities having jurisdiction.

1.3 PROJECT CONDITIONS

- A. Field Measurements: Where sizes of signs are determined by dimensions of surfaces on which they are installed, verify dimensions by field measurement prior to fabrication and indicate measurements on shop drawings.

PART 2 – PRODUCTS

2.0 MANUFACTURERS

Graphics 22 Signs, Inc.
5212 Lytle Street
Pittsburgh, PA
Phone: 412-422-8226 fax: 412.422.1226 www.graphics22signs.com

Graphics 22 Signs, Inc.
5212 Lytle Street • Pittsburgh, PA 15207
ph: 412.422.1125 fx: 412.422.1226
web: www.graphics22signs.com e: sales@graphics22signs.com



2.1 PANEL SIGNS

- A. General: Provide panel signs that comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes and details of construction.
 - 1. Produce smooth panel sign surfaces constructed to remain flat under installed conditions with tolerance of plus or minus 1/32 inch (.75mm) measured diagonally.
- B. Cast-Acrylic Sheet: Manufacturer's standard and as follows:
 - 1. Color: As selected by Architect from manufacturer's full range.
 - 2. PVC: Extruded, high-impact acrylic Plastic in color as selected by Architect.
 - 3. Cast Acrylic Sheet: Provide matte acrylic with overall thickness of (1/8", 1/16" or 1/4").
- C. Graphic Content and Style: Provide sign copy that complies with requirements indicated in the Drawings and Contract Documents for size, style, spacing, content, mounting height and location. Materials, finishes and colors of signage.
- D. Tactile and Braille Copy: Manufacturer's standard process for producing copy complying with ADA Accessibility Guidelines and ICC/ANSI A117.1. Text to be accompanied by Grade 2 Braille. Produce Braille dots from glass raster beads.
 - 1. Panel Material: Opaque matte acrylic sheet.
 - 2. Raised Copy and pictogram to be routed from acrylic and chemically welded to sign panel to produce raised copy no less than 5/8" height and no less than 1/32 inch (0.8 mm) raised with accompanying "raster" braille message.

2.2 ACCESSORIES

- A. Vinyl Film: Provide opaque non-reflective vinyl film, 0.0035 inch (0.089mm) minimum thickness, with pressure sensitive adhesive backing suitable for both exterior and interior applications.
- B. Mounting Methods: Use double-sided vinyl tape fabricated from materials that are not corrosive to sign material and mounting surface. Apply small amount of clear silicone adhesive to back of sign before installation.
- C. Anchors and Inserts: Provide non-ferrous metal or hot dip galvanized anchors and inserts for exterior installations and elsewhere as required for corrosion resistance. Use toothed steel or lead expansion bolt devices for drilled-in-place anchors. Furnish inserts, as required, to be set into concrete or masonry work.
- D. Mechanical Fasteners: Use nonremovable mechanical fasteners placed through predrilled holes. Attach signs with fasteners and anchors suitable for secure attachment to substrate as recommended in writing by sign manufacturer.
- E. Frames: Fabricate frames to profile indicated; comply with the following requirements for materials and corner conditions:
 - 3. Material: Aluminum, extruded or cast.
 - 4. PlasticCorner Condition: Square or radius