

SECTION 10 1400 SIGNAGE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Regulatory signage.

1.02 REFERENCE STANDARDS

- A. 36 CFR 1191 - Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines.
- B. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design.
- C. AHCA - Florida Agency for Health Care Administration.
- D. FLA (FBC-B) - Florida Building Code: Building.
- E. FLA (FAC) - Florida Accessibility Code
- F. ICC A117.1 - Accessible and Usable Buildings and Facilities.
- G. NFPA 101 - Life Safety Code.

1.03 SUBMITTALS

- A. Product Data: Manufacturer's printed product literature for each type of sign, indicating sign styles, font, foreground and background colors, locations, overall dimensions of each sign.
- B. Signage Schedule: Provide information sufficient to completely define each sign for fabrication, including location, text to be applied, sign and letter sizes, fonts, and colors.
 - 1. Submit for approval by Owner through Architect prior to fabrication.
- C. Samples: Submit two samples of each type of sign, of size similar to that required for project, illustrating sign style, font, and method of attachment.
- D. Selection Samples: Where colors are not specified, submit two sets of color selection charts or chips.
- E. Verification Samples: Submit samples showing colors specified.
 - 1. Variable Component Materials: Full-size Sample of each base material, character (letter, number, and graphic element) in each exposed color and finish.
- F. Manufacturer's Installation Instructions: Include installation templates and attachment devices.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum five years of experience.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Package signs as required to prevent damage before installation.
- B. Package room and door signs in sequential order of installation, labeled by floor or building.
- C. Store tape adhesive at normal room temperature.

1.06 FIELD CONDITIONS

- A. Do not install tape adhesive when ambient temperature is lower than recommended by manufacturer.
- B. Maintain this minimum temperature during and after installation of signs.

PART 2 PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. Accessibility Standard: Comply with the applicable provisions of the following:
 - 1. ADA Standards
 - 2. AHCA
 - 3. NFPA 101
 - 4. FLA (FBC-B)
 - 5. FLA (FAC)

2.02 MANUFACTURERS

- A. Basis of Design: WGS Engraving and Graphics, LLC; www.wgssigns.com.

2.03 SIGNAGE APPLICATIONS

- A. Accessibility Compliance: Signs are required to comply with ADA Standards, FLA (FAC), FLA (FBC-B) and applicable building codes, unless otherwise indicated; in the event of conflicting requirements, comply with the most comprehensive and specific requirements.
- B. Character proportions: letters and numbers on signs shall have a width-to-height ratio between 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10.
- C. Character Proportions: Size characters and numbers according to viewing distance from which they will be read. The minimum height is measured using an upper-case X. Lower case characters are permitted.
- D. Raised and Braille Characters and Pictorial Symbol Signs (pictograms)
 - 1. Letters and numerals shall be raised 1/32-inch minimum, upper case, sans serif or simple serif type and shall be accompanied with Grade 2 Braille.
 - 2. Raised characters shall be at least 5/8-in high, but no higher than 2 inches.
 - 3. Pictograms shall be accompanied by the equivalent verbal description placed directly below the pictogram. The border dimension of the pictogram shall be 6 inches minimum in height.
- E. Finish and Contrast:
 - 1. Characters and symbols shall contrast with their background, either light characters on a dark background or dark characters on a light background.
- F. Interior Regulatory Signs:
 - 1. Sign Type: Flat signs with applied character panel media as specified.
 - 2. Sizes: As indicated on the drawings.
 - 3. Wording of signs is as indicated in the Signage Schedule.

2.04 TACTILE SIGNAGE MEDIA

- A. Engraved Panels: Laminated colored plastic; engraved through face to expose core as background color:
 - 1. Total Thickness: 1/16 inch.
- B. Applied Character Panels: Acrylic plastic base, with applied acrylic plastic letters and braille.
 - 1. Total Thickness: 1/8 inch.
 - 2. Letter Thickness: 1/8 inch.
 - 3. Letter Edges: Square.

2.05 ACCESSORIES

- A. Concealed Screws: Stainless steel, galvanized steel, chrome plated, or other non-corroding metal.
- B. Tape Adhesive: Double sided tape, permanent adhesive.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are ready to receive work.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install neatly, with horizontal edges level.
- C. Locate signs and mount at heights indicated on drawings and in accordance with ADA Standards and ICC A117.1.
- D. Protect from damage until Substantial Completion; repair or replace damaged items.

END OF SECTION