

PART 1 – GENERAL

1.1 SECTION INCLUDES

- A. Interior Signage

1.2 SUBMITTALS

- A. Manufacturers must submit 3 references showing products for projects completed within the last six years.
- B. Manufacturer's product and technical data for each type of sign required.
- C. Shop drawings showing each sign type with the following: size, shape, letterform, dimensions, Braille, pictograms (as required), edge condition, design components and mounting.
- D. Color chart showing manufacturer's full range of available colors for selection.
- E. One full size sample sign of type, style, and color specified, including method of attachment.
- F. Manufacturer's standard warranty and maintenance information.

1.3 REFERENCES

- A. Standards set forth by ICC/CABO, ANSI, HEW, OSHA, VA guidelines and local codes.
- B. ADA Accessibility Guidelines for Building and Facilities – ADAAG (2010).

PART 2 – INTERIOR SIGNAGE

2.1 MANUFACTURERS

- A. Basis of Design: Independent Specialty Signage, Inc.; www.chooseiss.com; 147 Wallins Corners Rd #3, Amsterdam, NY 12010, Phone 518-698-5657; Email: darryl@chooseiss.com, jason@chooseiss.com; or approved equal.
- B. Substitutions not permitted.
- C. Requests for substitutions will be considered in accordance with the provisions set forth in Section 01600.

2.2 GRAPHIC PROCESS

- A. All signs shall be manufactured using ISS Graphic Process Thermoform.
- B. Plaque material shall be impact modified acrylic that meets ASTM D-790 flexural strength, D-638 tensile strength, D-1929 self ignition temperature, and D-635 burn rate which conforms to the requirements for Class A fire rating; suitable for both interior and exterior application.
- C. Thermoformed plate shall be laser or rotary cut for precise dimensions according to specifications.
- D. Characters, graphics, and Braille shall be compression molded for intrinsic, one-piece construction. Glued-on or chemically welded letters and reverse punched or Raster Braille are not acceptable.
- E. Material thickness shall be [1/16"] [1/8"] [1/4"].

2.3 SIGNS

- A. Tactile characters and symbols shall be raised the required 1/32" inches from sign face.
- B. All text shall be accompanied by Grade 2 Braille. Braille shall be separated 3/8" minimum from the corresponding raised characters or symbols, raised borders or decorative elements. Grade 2 Braille translation to be provided by signage manufacturer.
- C. All letters, numbers and/or symbols shall contrast with their background, either light characters on a dark background or dark characters on a light background. Characters and background shall have a matte, non-glare finish.
- D. Characters shall be uppercase and sans serif letterform.
- E. Background and characters/graphics colors as selected by Architect from manufacturer's full range of standard colors.
- F. Size of letters and numbers shall be as follows:
 - 1. Room numbers shall be 1".
 - 2. Lettering for room ID signs shall be minimum 5/8".
 - 3. Symbol size shall be 4".
- G. See drawings for edge and corner conditions, decorative elements, and typical sign layouts.

2.4 MOUNTING

- A. Signs shall be mounted using vinyl tape (and silicone, based on size) for interior signs and concealed holes and screws for the exterior signs. (Torx head screws are available.)

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Locate signs and accessories where indicated, using mounting methods of types described and complying with manufacturer's written instructions. Contractor shall assume responsibility for the suitable installation of signs.
1. Before you begin installation, ensure the mounting surface is smooth, clean, and dry for best adherence. Install signs level, plumb, and at heights indicated, with sign surfaces free of distortion and other defects in appearance.
 2. Install interior tactile signs on walls adjacent to door at the latch side. Tactile signs located at double doors shall be located on the inactive leaf. For double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no space at the latch side, signs shall be located on the nearest adjacent wall.
 3. Interior tactile signs must be centered on the letters so that a clear floor space of 18" minimum by 18" minimum is provided beyond the arc of any door swing.

 4. For interior tactile signs, the baseline of the lowest raised character must be a minimum of 48" above the floor and the baseline of the highest raised character must be a maximum of 60" above the floor.

3.2 CLEANING AND PROTECTION

- A. Store and protect from damage until installation. Clean soiled sign surfaces in accordance with manufacturer's written instructions.

END OF SECTION 101400