
SECTION 10 14 00**SIGNAGE****PART 1 GENERAL****1.1 SECTION INCLUDES**

- A. Room and door signs.

1.2 RELATED REQUIREMENTS

- A. Section 04 20 00 - Unit Masonry.
- B. Section 22 05 53 - Identification for Plumbing Piping and Equipment.
- C. Section 26 05 53 - Identification for Electrical Systems.
- D. Section 26 51 00 - Interior Lighting: Exit signs required by code.

1.3 PRICE AND PAYMENT PROCEDURES

- A. See Section 01 21 00 - Allowances, for cash allowances affecting this section.
- B. Room and door signs are not covered by the allowance.
- C. Allowance amount covers purchase, delivery, and installation.

1.4 REFERENCE STANDARDS

- A. 36 CFR 1191 - Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines current edition.
- B. ADA Standards - 2010 ADA Standards for Accessible Design 2010.
- C. ICC A117.1 - Accessible and Usable Buildings and Facilities 2017.

1.5 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. 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.
- C. Signage Schedule: Provide information sufficient to completely define each sign for fabrication, including room number, room name, other text to be applied, sign and letter sizes, fonts, and colors.
 - 1. When room numbers to appear on signs differ from those on drawings, include the drawing room number on schedule.
 - 2. When content of signs is indicated to be determined later, request such information from Owner through Architect at least 2 months prior to start of fabrication; upon request, submit preliminary schedule.
 - 3. Submit for approval by Owner through Architect prior to fabrication.
- D. 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.
- E. Selection Samples: Where colors are not specified, submit two sets of color selection charts or chips.
- F. Manufacturer's Qualification Statement.
- G. Maintenance Materials: Furnish the following for Owner's use in maintenance of project.
 - 1. See Section 01 60 00 - Product Requirements, for additional provisions.

1.6 QUALITY ASSURANCE

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

1.7 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.

1.8 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

2.1 MANUFACTURERS

- A. Basis of Design Flat Panel Signs: Best Sign Systems, Inc[<>]: www.bestsigns.com/#sle.
- B. Other Acceptable Manufacturers: Provide products meeting project requirements by one of the following:
 1. EMG Graphics: www.emggraphics.com.
 2. KROY Sign Systems: www.kroysignsystems.com.
 3. Mohawk Sign Systems, Inc: www.mohawksign.com/#sle.

2.2 SIGNAGE APPLICATIONS

- A. Accessibility Compliance: Signs are required to comply with ADA Standards and ICC A117.1, unless otherwise indicated; in the event of conflicting requirements, comply with the most comprehensive and specific requirements.
- B. Room and Door Signs: Provide a sign for every doorway, whether it has a door or not, not including corridors, lobbies, and similar open areas.
 1. Sign Type: Flat signs with engraved panel media as specified.
 2. Provide "tactile" signage, with letters raised minimum 1/32 inch and Grade II braille.
 3. Character Height: 1 inch.
 4. Sign Height: 2 inches, unless otherwise indicated.
 5. Office Doors: Identify with room numbers to be determined later, not the numbers indicated on drawings.
 6. Conference and Meeting Rooms: Identify with room numbers to be determined later, not the numbers indicated on drawings; in addition, provide "window" section with sliding "In Use/Vacant" indicator.
 7. Service Rooms: Identify with room names and numbers to be determined later, not those indicated on drawings.
 8. Rest Rooms: Identify with pictograms, the names "MEN" and "WOMEN", room numbers to be determined later, and braille.

2.3 SIGN TYPES

- A. Flat Panel Signs: Signage media without frame.
 1. Edges: Square.
 2. Corners: Square.

3. Wall Mounting of One-Sided Signs: Tape adhesive or concealed screws.

2.4 TACTILE SIGNAGE MEDIA

- A. Molded Panels: One-piece acrylic plastic, with raised letters and braille.
 1. Basis of Design Product: Impressions by Best Sign Systems, Inc; www.bestsigns.com.
 2. Material: Extruded Engineered PVC/Acrylic alloy with Integral background colors and high impact resistance.
 3. Total Thickness: 1/8 inch.
 4. Tactile Characters/Symbols: Raised 1/32 inch (1 mm) from sign plate face.
 5. Lettering Style: Typeface as selected from the manufacturer's standard sans serif or simple serif typefaces, upper case letters, minimum height 5/8", maximum height 2".
 6. Braille: Grade 2 braille, placed directly below last line of letters or numbers.
 7. Contrast: Letters, numbers and symbols shall contrast with background.
 8. Edges: Square.
 9. Corners: Square.
 10. Color of Background: As selected selected by Architect from manufacturer's standard background colors.
 11. Color of Text and Raised Characters: As selected by Architect from manufacturer's standard colors.

2.5 ACCESSORIES

- A. Concealed Screws: Stainless steel, galvanized steel, chrome plated, or other non-corroding metal.
- B. Dimensional letters:
 1. Studs: Manufacturer's standard non-corroding metal
 2. Spacers: Manufacturer's standard non-corroding metal.
- C. Tape Adhesive: Double sided tape, permanent adhesive.

PART 3 EXECUTION

3.1 EXAMINATION

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

3.2 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 Date of Substantial Completion; repair or replace damaged items.

END OF SECTION 10 14 00