

SECTION 10445

DOOR AND ROOM SIGNS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Door Signs.
- B. Room Signs.

1.2 REFERENCES

- A. ADAAG - Americans with Disabilities Act Accessibility Guidelines; U.S. Architectural and Transportation Barriers Compliance Board.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's descriptive literature for sign types specified, including components and accessories.
- C. Shop Drawings: Indicate location of each individual sign in the project.
- D. Selection Samples: Two sets of color chips representing manufacturer's full range of available colors.
- E. Verification Samples: Two samples, minimum size 6 inches square, for each color combination specified; include sample graphic and letters in specified typeface.
- F. Manufacturer's instructions: Printed installation instructions for each product.

1.4 QUALITY ASSURANCE

- A. Regulatory Requirements: Sign types to comply with ADAAG requirements.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store products of this section in manufacturer's unopened packaging until installation.

- B. Maintain dry, heated storage area for products of this section until installation of products.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Seton Name Plate Co.; 20 Thompson Road, Branford CT 06405-2842; Telephone 203-488-8059, FAX 203-488-5973; Toll Free Telephone 800-243-6624, Toll Free FAX 800-345-7819.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.
- C. Substitutions: Not permitted.
- D. Unless otherwise specified for an individual product or material, supply all products specified in this section from the same manufacturer.

2.2 MANUFACTURED UNITS

- A. Acrylic Graphic Braille Signs:
 - 1. Acceptable product: Seton Series M54xx.
 - 2. Colors: Face color _____; graphics and letter color _____.
 - 3. Colors: Selected by Architect from manufacturer's full range of available colors.
 - 4. Colors: Specified in SCHEDULES Article of this section.
 - 5. Sign size: 8 inches by 8 inches.
 - 6. Sign sizes: Specified in SCHEDULES Article of this section.
 - 7. Graphics: International symbols for indicated information.
 - 8. Lettering: 5/8 inch high, raised 1/32 inch, with Number 2 Braille coding.
 - 9. Sign frames: Manufacturer's standard.
- B. Acrylic Braille Signs:
 - 1. Acceptable product: Seton Series M15xx.
 - 2. Colors: Face color _____; letter color _____.
 - 3. Colors: Selected by Architect from manufacturer's full range of available colors.
 - 4. Colors: Specified in SCHEDULES Article of this section.
 - 5. Sign size: _____ inches by _____ inches.

6. Sign sizes: Specified in SCHEDULES Article of this section.
7. Lettering: 5/8 inch high, raised 1/32 inch, with Number 2 Braille coding.
8. Sign frames: Manufacturer's standard.

C. Acrylic Room Name Signs:

1. Acceptable product: Seton Series 122xx.
2. Colors: Face color _____; letter color _____.
3. Colors: Selected by Architect from manufacturer's full range of available colors.
4. Colors: Specified in SCHEDULES Article of this section.
5. Sign size: _____ inches by _____ inches.
6. Sign sizes: Specified in SCHEDULES Article of this section.
7. Lettering: 5/8 inch high, raised 1/32 inch, with Number 2 Braille coding.
8. Sign frames: Manufacturer's standard.

D. Acrylic Room Number Signs:

1. Acceptable product: Seton Series 244xx.
2. Colors: Face color _____; letter color _____.
3. Colors: Selected by Architect from manufacturer's full range of available colors.
4. Colors: Specified in SCHEDULES Article of this section.
5. Sign size: 4 inches by 4 inches.
6. Sign sizes: Specified in SCHEDULES Article of this section.
7. Lettering: 5/8 inch high, raised 1/32 inch, with Number 2 Braille coding.
8. Sign frames: Manufacturer's standard.

E. Injection Molded Signs:

1. Acceptable product: Seton Series M45xx.
2. Colors: Handicap accessibility, blue face; all others gray face; white graphics and lettering.
3. Sign size: 9 inches high by 6 inches wide by 1/8 inch thick.
4. Sign sizes: Specified in SCHEDULES Article of this section.
5. Graphics: International symbols for indicated information.

6. Lettering: 5/8 inch high, raised 1/32 inch, with Number 2 Braille coding.
- F. Injection Molded Signs:
1. Acceptable product: Seton Series M51xx.
 2. Colors: Black face; white graphics and lettering.
 3. Sign size: 9 inches high by 6 inches wide by 1/8 inch thick.
 4. Sign sizes: Specified in SCHEDULES Article of this section.
 5. Graphics: International symbols for indicated information.
 6. Lettering: 5/8 inch high, raised 1/32 inch, with Number 2 Braille coding.
- G. Indoor/Outdoor Signs:
1. Acceptable product: Seton Series M49xx; Tedlar and polycarbonate face, adhered to 1/8 inch thick backplate.
 2. Colors: Face color _____; letter color _____.
 3. Colors: Selected by Architect from manufacturer's full range of available colors.
 4. Colors: Specified in SCHEDULES Article of this section.
 5. Sign size: _____ inches by _____ inches.
 6. Sign sizes: Specified in SCHEDULES Article of this section.
 7. Graphics: International symbols for indicated information.
 8. Lettering: 5/8 inch high, raised 1/32 inch, with Number 2 Braille coding.
- H. Engraved Accessible Route Signs:
1. Acceptable product: Seton Series 062xx; multi-layer acrylic face.
 2. Colors: Face color _____; graphics and letter color _____.
 3. Colors: Selected by Architect from manufacturer's full range of available colors.
 4. Colors: Specified in SCHEDULES Article of this section.
 5. Sign size: 12 inches wide by 4 inches high.
 6. Sign sizes: Specified in SCHEDULES Article of this section.
 7. Graphics: International symbols for indicated information, with directional arrows.

8. Lettering: 5/8 inch high, raised 1/32 inch, with Number 2 Braille coding.
- I. Double-Faced Accessibility Signs:
1. Acceptable product: Seton Series 356xx; vinyl faces.
 2. Colors: Face color blue _____; graphics and letter color white.
 3. Colors: Specified in SCHEDULES Article of this section.
 4. Sign size: 12 inches high by 9 inches wide, 0.030 inch thick.
 5. Sign sizes: Specified in SCHEDULES Article of this section.
 6. Graphics: International symbols for indicated information, with directional arrows.
 7. Lettering: 5/8 inch high, raised 1/32 inch.
- J. Accessibility Signs:
1. Acceptable product: Seton Series 450xx; Tedlar coated faces.
 2. Colors: Face color blue _____; graphics and letter color white.
 3. Colors: Specified in SCHEDULES Article of this section.
 4. Sign size: 8 inches by 8 inches.
 5. Sign sizes: Specified in SCHEDULES Article of this section.
 6. Graphics: International symbols for indicated information.
- K. Engraved Room Signs:
1. Acceptable product: Seton Series M5300.
 2. Face material: Setonply flexible, stain-resistant, multi-layer acrylic.
 3. Face material: Fluorescent multi-layer plastic.
 4. Face material: Setonflex flexible, stain-resistant, multi-layer acrylic treated for outdoor use.
 5. Face material: Setonite non-conductive abrasion-resistant plastic.
 6. Colors: Face color _____; graphics and letter color _____.
 7. Colors: Selected by Architect from manufacturer's full range of available colors.
 8. Colors: Specified in SCHEDULES Article of this section.
 9. Sign size: _____ inches by _____ inches.

10. Sign sizes: Specified in SCHEDULES Article of this section.
 11. Graphics/Lettering: As indicated.
 12. Lettering style: _____.
- L. Engraved Building Sign System:
1. Acceptable product: Seton Signway System; frames with interchangeable sign panels.
 2. Sign Types: As indicated.
 3. Colors: Face color _____; graphics and letter color _____.
 4. Colors: Selected by Architect from manufacturer's full range of available colors.
 5. Colors: Specified in SCHEDULES Article of this section.
 6. Sign size: _____ inches by _____ inches.
 7. Sign sizes: Specified in SCHEDULES Article of this section.
 8. Graphics/Lettering: As indicated.
- M. Back-Engraved Signs:
1. Acceptable product: Seton Series 15706; clear acrylic front face, letters/graphics engraved through color layer, then back-filled with letter color.
 2. Sign Types: As indicated.
 3. Colors: Face color _____; graphics and letter color _____.
 4. Colors: Selected by Architect from manufacturer's full range of available colors.
 5. Colors: Specified in SCHEDULES Article of this section.
 6. Sign size: _____ inches by _____ inches.
 7. Sign sizes: Specified in SCHEDULES Article of this section.
 8. Graphics/Lettering: As indicated.
 9. Lettering style: _____.
- N. Engraved Metal Signs:
1. Acceptable product: Seton Series 13260; brass metal.
 2. Acceptable product: Seton Series 13259; aluminum metal.
 3. Sign Types: As indicated.
 4. Colors: Face color _____; graphics and letter color _____.
 5. Colors: Selected by Architect from manufacturer's full range of available colors.

6. Colors: Specified in SCHEDULES Article of this section.
 7. Sign size: _____ inches by _____ inches.
 8. Sign sizes: Specified in SCHEDULES Article of this section.
 9. Graphics/Lettering: As indicated.
 10. Lettering style: _____.
- O. Engraved Corridor Signs:
1. Acceptable product: Seton Series 154xx; Setonply faces engraved both sides.
 2. Colors: Face color _____; graphics and letter color _____.
 3. Colors: Selected by Architect from manufacturer's full range of available colors.
 4. Colors: Specified in SCHEDULES Article of this section.
 5. Sign size: _____ inches by _____ inches.
 6. Sign sizes: Specified in SCHEDULES Article of this section.
 7. Graphics/Lettering: As indicated.
 8. Wall bracket: Anodized aluminum, silver finish.
 9. Wall bracket: Anodized aluminum, gold finish.
- P. Engraved Three-Dimensional Corridor Signs:
1. Acceptable product: Seton Series 118xx; Setonply faces.
 2. Colors: Face color _____; graphics and letter color _____.
 3. Colors: Selected by Architect from manufacturer's full range of available colors.
 4. Colors: Specified in SCHEDULES Article of this section.
 5. Sign size: 5 inches high by 16 inches projection.
 6. Sign sizes: Specified in SCHEDULES Article of this section.
 7. Graphics/Lettering: As indicated.
- Q. Engraved Signs:
1. Acceptable product: Seton Series M13xx.
 2. Sign Types: As indicated.
 3. Colors: Face color _____; graphics and letter color _____.
 4. Colors: Selected by Architect from manufacturer's full range of available colors.
 5. Colors: Specified in SCHEDULES Article of this section.

6. Sign size: _____ inches by _____ inches.
 7. Sign sizes: Specified in SCHEDULES Article of this section.
 8. Graphics/Lettering: As indicated.
- R. Engraved Signs:
1. Acceptable product: Seton Series M12xx.
 2. Sign Types: As indicated.
 3. Colors: Face color _____; graphics and letter color _____.
 4. Colors: Selected by Architect from manufacturer's full range of available colors.
 5. Colors: Specified in SCHEDULES Article of this section.
 6. Sign size: _____ inches by _____ inches.
 7. Sign sizes: Specified in SCHEDULES Article of this section.
 8. Graphics/Lettering: As indicated.
- S. Bi-Lingual Engraved Signs:
1. Acceptable product: Seton Series M17xx.
 2. Colors: Face color _____; graphics and letter color _____.
 3. Colors: Selected by Architect from manufacturer's full range of available colors.
 4. Colors: Specified in SCHEDULES Article of this section.
 5. Sign size: _____ inches by _____ inches.
 6. Sign sizes: Specified in SCHEDULES Article of this section.
 7. Graphics/Lettering: As indicated, with Spanish translation below English lettering.
- T. Silk-Screened Metal Ceiling Signs:
1. Acceptable product: Seton Series 139xx; 0.032 inch thick aluminum sheet, formed to fit between panel and grid of suspended acoustical ceiling, gloss enamel finish.
 2. Colors: Face color white; graphics and letter color _____.
 3. Colors: Selected by Architect from manufacturer's full range of available colors.
 4. Colors: Specified in SCHEDULES Article of this section.
 5. Sign size: _____ inches by _____ inches.
 6. Sign sizes: Specified in SCHEDULES Article of this section.

7. Graphics/Lettering: As indicated.

U. Silk-Screened Plastic Door Signs:

1. Acceptable product: Seton Series 423xx; silk-screened graphic and letters on vinyl face.
2. Sign Types: As indicated.
3. Colors: Face color white; graphics and letter colors manufacturer's standard.
4. Colors: Selected by Architect from manufacturer's full range of available colors.
5. Colors: Specified in SCHEDULES Article of this section.
6. Sign size: _____ inches by _____ inches.
7. Sign sizes: Specified in SCHEDULES Article of this section.
8. Graphics/Lettering: As indicated.

V. Silk-Screened Plastic Door Signs:

1. Acceptable product: Seton Series 256xx; silk-screened graphic and letters on back of 1/16 inch clear acrylic face.
2. Sign Types: As indicated.
3. Colors: Face color _____; graphics and letter colors manufacturer's standard.
4. Colors: Selected by Architect from manufacturer's full range of available colors.
5. Colors: Specified in SCHEDULES Article of this section.
6. Sign size: _____ inches by _____ inches.
7. Sign sizes: Specified in SCHEDULES Article of this section.
8. Graphics/Lettering: As indicated.

W. Accessories: Installation accessories specified in manufacturer's instructions.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that surfaces to receive signs have been finished, and that finishes are dry and correctly cured.

3.2 INSTALLATION

- A. Install room and door signs in accordance with manufacturer's printed installation instructions.

- B. Locate signs in accordance with approved shop drawings and ADA requirements.

3.3 SCHEDULES

A. Colors:

1. Accessibility signs: Standard blue face with white graphics and letters.
2. Emergency notification signs: As required by regulatory authorities having jurisdiction.
3. First Floor signs: Green face with white graphics and letters.
4. Second Floor signs: Red face with white graphics and letters.
5. Third Floor signs: Yellow face with white graphics and letters.

B. Sign Schedule:

1. First Floor:
 - a. Room 101: Legend "WAITING ROOM"; size 8 inches by 8 inches.
 - b. Door 121: Legend "AUTHORIZED PERSONNEL ONLY"; size 2 inches high by 12 inches long.

END OF SECTION