

## SECTION 10445

### DOOR AND ROOM SIGNS

For best results, display hidden notes to specifier.

#### 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 Identification Products; 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 SCHEDULE

- 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