

## Interior Signage Specifications for 77 Maple Street

### WALL MOUNTED ROOM-IDENTIFICATION SIGNS

Modular signs with message inserts and characters having uniform faces, sharp corners and precisely formed lines and flat or radius profiles.

1. Side pieces to hold sign components. Extrusion provides option for flat and radius profiles. Extrusion comes with pre-drilled mounting holes and pre-applied double-stick tape.
  - a. Material: Aluminum.
  - b. Material Thickness: 0.062-inch.
  - c. Frame Depth: 0.375-inch.
  - d. Corner: Square.
  - e. Finish: Clear anodized.
  - f. Mounting Hole: 3/16 inch diameter.
2. Back Panel: Joins extrusions.
  - a. Material: Expanded PVC.
  - b. Material Thickness: 2mm thick.
  - c. Color: Black.
3. End Caps: Cover ends of sign. End caps are fastened to HID extrusion with countersunk screws.
  - a. Material: Impact modified acrylic copolymer.
    1. Thickness: 0.125 inch.
    2. Standard Colors: [Black] [Red] [Blue] [Beige] and [Silver].
4. Back Panel: Panel supports paper insert.
  - a. Manufacturer: Formica.
  - b. Material: Plastic-laminate.
  - c. Material Thickness: .040-inch.
  - d. Color: Black.
  - e. Color No.: 909-MC.
  - f. Finish: MicroDot.
5. Insert: Printed graphics or message beneath removable lens.
  - a. Material: Paper.
  - b. Material Thickness: 28 LB.
  - c. Color: White.
6. Lens Cover: Covers insert.
  - a. Material: Modified acrylic.
  - b. Material Thickness: 0.060-inch.
  - c. Color: Clear; matte non-glare.
7. Text and Typeface: ADA Tactile characters and Grade 2 Braille. Finish raised characters to contrast with background color, and finish Braille to match background color.
  - a. Font: Any Sans Serif font.

- b. Size: Minimum 5/8-inch high; maximum 2-inch high.
  - c. Color: Stock – [Red] [Black] and [Bright White].
  - d. Color 2: [Air Force Blue] [Pine Green] [Antique Ivory] [Blue] [Burgundy] [Dark Brown] [Charcoal Grey] and [Clear].
8. Mounting: Surface mounted.
- a. Double-stick tape for smooth, flat, regular surfaces and signs 6-inch by 6-inch or less.
  - b. Concealed mechanical fasteners for rough, uneven, irregular surfaces and signs larger than 6-inch by 6-inch.

## ACCESSORIES

- A. Divider Strip: A T-shaped rubber extrusion that divides sign into individual lens sections maximizing readability and functionality.
  - 1. Material: Rubber.
  - 2. Material Thickness: Head 0.060-inch; Leg 0.250-inch.
  - 3. Profile: T-shape – Head 0.750-inch wide; Leg 0.300-inch high.
  - 4. Color: [Black] and [Silver].
- B. Double-Stick Tape: Standard, foam core tape, with adhesive on both sides.

## FABRICATION

- A. Signs are pre-assembled in shop. Signs are disassembled only as necessary for shipping and handling limitations.
- B. Changeable Message Capability: allows insertion of changeable messages as follows:
  - 1. Furnished suction cup is used to remove lens from sign face. Initial changeable paper insert is placed on top of Micro Dot panel. Suction cup is used to re-install lens.

## ALUMINUM FINISHES

- A. Clear Anodic Finish: Class 2, 0.010mm or thicker.
- B. Color Anodic Finish: [Blue] [Black] and [Gold].
- C. Baked-Enamel: Any pantone color is available for additional cost.

## EXECUTION

## EXAMINATION

- A. Examine wall surfaces, substrate areas, and conditions to confirm satisfactory conditions for installation. Proceed with installation only after unsatisfactory conditions have been corrected.

## INSTALLATION

- A. General: Install signs using mounting methods indicated and according to manufacturer's written instructions.
  - 1. Install signs level, plumb, true to line, and at locations and heights indicated.
  - 2. Install signs according to accessibility standards.

3. Before installation, confirm back of HID extrusions are clean and free of materials or debris that would impair installation.
- B. Room-Identification Signs: Install in locations as indicated and according to accessibility standards.
- C. Mounting Methods:
1. Double-Stick Tape: Clean substrate of dust, dirt, oil, grease, and remove any loose material. Peel backing off the double-stick tape. Place and hold sign flush and level to desired location and apply pressure for sign to adhere to surface.
  2. Mechanical Fasteners: Drill holes in substrate using pre-drilled holes in HID extrusions as a template. Install wall anchors in holes suitable for substrate to provide secure anchorage for fasteners. Peel backing off the double-stick tape. Place and hold sign flush and level to desired location and apply pressure for sign to adhere to surface. Insert screws through provided 3/16-inch diameter mounting holes into wall anchors and tighten.
  3. Silicone Adhesive: Use liquid silicone, alone or combined with double sided tape, to attach signs to irregular, porous, or vinyl covered surfaces. If necessary, use double sided adhesive tape to hold sign in place while silicone adhesive cures.
  - 4) Hardware/Bracket mounted: Provide manufacturers standard brackets or mounting hardware to install signs that project at right angles from wall or attach/hang from ceilings. Attach bracket or hardware securely to walls and ceilings with fasteners and anchoring devices to comply with manufacturers instructions.
- D. Signs Mounted on Glass: An opaque sheet, matching sign size and material, is furnished with signs mounted on glass. Install opaque sheet onto opposite side of glass to conceal back of sign.

#### ADJUSTING AND CLEANING

- A. Remove and replace damaged or deformed signs and signs that do not comply with specified requirements. Replace signs having damaged or deteriorated components or finishes.
- B. After installation, clean all exposed surfaces with an **AMMONIA AND ALCOHOL FREE** mild detergent. Maintain signs in a clean condition during construction and protect from damage until accepted by Owner.

#### PRELIMINARY LIST

- A. ADA compatible room label signs:
  - a. 27 @ 6.5"W x 5.5"H letter/number signs for offices with space for changeable paper inserts for tenants' names
  - b. 4 @ 6.5"W x 8.5"H Restroom signs
  - c. 1 @ 7.5"W x 4.5"H Conference Room with OPEN/OCCUPIED slider
  - d. 1 @ 7.5"W x 4.5"H Meeting Room with OPEN/OCCUPIED slider
  - e. 2 @ 7.5"W x 4.5"H Phone Booth signs with OPEN/OCCUPIED sliders
  - f. 7 @ 6.5"W x 6.5"H Floor signs in stairwells
  - g. 7.5"W x 2.5"H Janitor Closets, Electrical, Data Closets and Misc. as determined necessary by the architect
  - h. Remove Alternative - 7 additional 6.5"W x 5.5"H office number signs for basement
- B. Directories and directional signs:
  - a. 4 @ 11.5"W x 19.5"H Directories with space for changeable 11" x 17" paper inserts for vestibule
  - b. 1 @ 6.5"W x 5.5"H Directional sign for 1st floor
  - c. 2 @ 6.5"W x 5.5"H Directional signs for 2nd floor