

SECTION 10 14 00 - SIGNAGE

Green Dot Sign®

Revised November 2022

Review available choices with selected manufacturer(s) and add additional requirements as needed. Delete sections that do not apply.

PART I - GENERAL

1.1 Scope

- A. Furnish [interior/exterior] [ADA/wayfinding] signs and hardware necessary to install signage specified herein.
- B. At time of bid, signage schedule with quantity, size, content, design elements and installation method for each sign type is required.

1.2 Submittals

- A. Manufacturer's product data sheets with available options and sign design guidance when needed.
- B. Shop drawings indicating details of sign design, content and construction details of each sign type.
- C. [One] full size sample sign illustrating desired material, finish, color and additional design elements when needed.
- D. Installation and maintenance instructions.

1.3 Quality Assurance

- A. Manufacturer to have a minimum of [3] years of experience in ADA/wayfinding signage.

PART II - PRODUCTS

2.1 Acceptable Manufacturer

Green Dot Sign, Inc.
324 Stonebridge Blvd.
Saint Paul, MN 55105
PHONE: (651) 447-3046
EMAIL: Info@Greendotsign.com
WEB: www.greendotsign.com

2.2 ADA Compliance

- A. Manufacturer shall review shop drawings to verify federal ADA compliance for sign content and design per Americans with Disabilities Act (ADA) and U.S. Dept. of Justice 2010 Standards for Accessible Design (SAD) signage regulations including braille, character, pictogram, spacing and finish requirements.
- B. As applicable, signage shall meet state and/or local government jurisdiction accessibility and signage regulations.
- C. Installer and/or General Contractor are responsible for ADA sign location compliance including whether a sign is required.

2.3 Sustainability Considerations

- A. Certify all wood fiber is FSC chain of custody certified
- B. Provide documentation that all interior signs are phalate free up to 100 ppm.
- C. Exterior signs must be easily recyclable in common metal streams at end of life.

2.3 Composition & Fabrication

A. Interior ADA & Wayfinding Signage

1. Base material - Ash, aspen, baltic birch plywood, cherry, maple, pine, walnut, white oak or other suitable wood species
 - a. Manufacturer to select wood that is ADA compliant based on client design; Wood knots, color shifts and other features that may interfere with ADA compliance are manufacturer responsibility
2. Flat printing - Flat CMYK+W printing on sign face for background color, pictograms or decorative images allowed
3. Painting - Painting of sign face and/or edges allowed
 - a. Paints may be Pantone colors or codes from major manufacturers
4. Raised braille and tactile characters - Interior Applications: Tactile elements direct bonded to sign substrate using 3D printing; No machining or adhesives allowed
5. Decorative accents - Wood highlight channels or inlays, changeable slide-in elements, signs layers and inlays of metal, stone, porcelain, and other materials allowed upon manufacturability consultation
6. Thickness - Varies by species, from nominal 0.25" to 1.75", with most common thicknesses being 0.5" and 0.75"
7. Shape & Size - Minimum 1.5" x 1.5", max roughly 12" x 24"; Any shape allowed, consult with manufacturer to ensure ADA compliance as needed
8. Edges - Eased or 45 degree chamfer is standard; consult manufacturer website for additional options
9. Sealer or Finish - 100% bio based, blended bio based or pigmented options available; consult manufacturer website for details
10. Wood Grain Orientation - Horizontal or vertical may be specified; If not noted, manufacturer will choose most cost effective orientation; Orientation for each sign type must be the same

11. Planarity - Manufacturer must prepare signs to minimize warpage, cupping and twisting such that it will not interfere with sign installation or use for a minimum of five years

B. Exterior ADA Wayfinding Signage or Plaques

1. Material - Aluminum, brass or bronze
2. Process - Machined from solid metal; No adhesives or welds allowed
3. Thickness - 0.25" to 1" prior to machining
4. Size - Up to 64" by 40"
5. Content - Raised text, braille and symbols per ADA requirements and design
6. Background color - Any single color may be selected
7. Braille color - Always same as background color
8. Raise letters and pictogram color - Natural metal color
9. Border - Single line, double line, inset single line, inset double line or no border
10. Finish - Matte or satin for ADA applications, high gloss available for non-ADA applications
11. Manufacturer must provide a limited [lifetime] guarantee against defects in exterior signage materials and workmanship for the life of the original installation of signage

2.4 Mounting Hardware

- A. Hardware and instructions provided for selected installation method, including foam tape, wood pegs, studs, cleats or metal fasteners depending upon sign type and surface texture.

Part III - Execution

3.1 Installation

- A. Install products in an interior climate-controlled environment, unless exterior rated.
- B. Secure signs with appropriate hardware and silicone.
- C. A qualified installer with a minimum of [3] years of experience shall install signs per ADA guidelines and approved shop drawings, when applicable.

3.2 Protection & Maintenance

- A. Store products in manufacturer's original packaging until ready for installation.
- B. Clean signs according to manufacturer instructions.