

SECTION 10431 - EXTERIOR BUILDING SIGNAGE

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
 - 1. Dimensional characters (letters) and logos for mounting on exterior face of building.
 - 2. Signage accessories.

1.2 SUBMITTALS

- A. Product Data: For each product indicated.
- B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other Work.
 - 1. Verify dimensions by field measurements before fabrication and indicate measurements on Shop Drawings.
- C. Samples: For each sign material indicated that involves color selection.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. In other Part 2 articles where titles below introduce lists, the following requirements apply for product selection:
 - 1. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the manufacturers specified.

2.2 DIMENSIONAL CHARACTERS

- A. Available Manufacturers:
 - 1. American Graphics Inc.
 - 2. A.R.K. Ramos.
 - 3. ASI Sign Systems, Inc.
 - 4. Charleston Industries, Inc.

5. Gemini Incorporated.
6. Grimco, Inc.
7. Innerface Sign Systems, Inc.
8. Kaltech Industries Group, Inc.
9. Metal Arts; Div. of L&H Mfg.
10. Mills Manufacturing, Inc.
11. Mohawk Sign Systems.
12. Signature Sign Signs, Inc.
13. Southwell Co. (The).
14. Beyond Signs, Inc.

B. Fabricated Characters (Type 2 - Building Sign): Fabricate letters and numbers to required sizes and styles, using metals and thicknesses indicated. Form exposed faces and sides of characters to produce surfaces free from warp and distortion. Include internal bracing for stability and attachment of mounting accessories. Comply with requirements indicated for finish, style, and size.

1. Aluminum Sheet: Not less than 0.090 inch thick.
2. Character Height: As indicated.
3. Character Style: Weiss

C. Illuminated Characters: Illuminate characters in manner indicated using manufacturer's standard lighting components including L.E.D. (light emitting diodes) neon tubes, transformers, insulators, and other components. Make provisions for servicing and concealing connections to building electrical system. Coordinate electrical characteristics with those of power supply provided.

1. Backlighted Characters: Provide concealed L.E.D. neon tubes of number indicated or required by size of characters. Include manufacturer's hardware for projection mounting of characters at distance from wall surface indicated.

2.3 ACCESSORIES

A. Mounting Methods: Use concealed fasteners fabricated from materials that are not corrosive to sign material and mounting surface.

2.4 ALUMINUM FINISHES

A. Baked-Enamel Finish: Manufacturer's standard baked enamel complying with paint manufacturer's written instructions for cleaning, conversion coating, and painting.

1. Color: As selected from manufacturer's full range.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. General: Locate signs and accessories where indicated, using mounting methods of types described and in compliance with manufacturer's written instructions.
 - 1. Install signs level, plumb, and at heights indicated, with sign surfaces free from distortion and other defects in appearance.
- B. Dimensional Characters: Mount characters using standard fastening methods recommended in writing by manufacturer for character form, type of mounting, wall construction, and condition of exposure indicated. Provide heavy paper template to establish character spacing and to locate holes for fasteners.
 - 1. Projected Mounting: Mount characters at projection distance from wall surface indicated.
- C. Illuminated Characters:
 - 1. Run wires into wall construction through conduit.
 - 2. Exposed-to-view wiring or conduit on wall face is not permitted.
 - 3. Engage a licensed electrician to connect wiring to power source.

END OF SECTION 10431