

Cast Metal Letters

CSI Specifications

Section 10 14 19 (Section 10430) Dimensional Letter Signage

Impact Architectural Signs
26 E Burlington Ave
LaGrange, IL 60525

(708) 887-9853
<http://www.impactsigns.com/>
impact@impactsigns.com

Part 1 – General

1.1 Section Includes

- A. Cast Aluminum Letters
- B. Cast Bronze Letters

1.2 Scope

- A. Furnish letters and hardware necessary to install cast metal letters shown on drawings and herein specified.

1.3 Submittals

- A. Manufacturer's descriptive literature and specifications.
- C. Shop Drawings
- B. Installation instructions

1.4 Quality Assurance

- A. Manufacturer to have a minimum of 20 years experience in manufacturing letters.
- B. All letters to be manufactured by one manufacturer.

Part II – Products

2.1 Acceptable Manufacturer

A. Impact Architectural Signs
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- B. Substitutes: Substitutes are not acceptable.

2.2 Materials (Metal Alloys)

- A. Aluminum - #514 aluminum alloy
- B. Bronze – NAVY G 88-8-0-4 lead and mercury free

2.3 Finishes

A. Aluminum

1. Natural Satin faces, bead-blasted returns, 2-part hardened acrylic polyurethane clear coat.
2. Baked Enamel face and returns
3. Clear Anodized, sanded return, #514 aluminum alloy.
4. Gold anodized, sanded return, #514 aluminum alloy.
5. Medium bronze anodized, bead-blasted return, #514 aluminum alloy.
6. Dark bronze anodized, bead-blasted return, #514 aluminum alloy.
7. Black anodized, bead-blasted return, #514 aluminum alloy.

B. Bronze

1. Natural satin stroke sanded face, bead-blasted return, 2-part hardened acrylic polyurethane clear coat
2. US9 Finish, hand polished face, bead-blasted return, 2-part hardened acrylic polyurethane clear coat
3. Oxidized, 2-part hardened acrylic polyurethane clear coat, US108 finish.
4. Green Patina, varies from letter to letter, not uniform.

2.4 Thickness

- A. Varies based on letter height between $\frac{3}{8}$ " and 1.5" deep

2.5 Font Styles

- A. Select from Manufacturers Standard font list
- B. Specify a custom font for custom cast letters

2.6 Mounting Hardware

- A. cast metal letters are tapped for threaded stud insertion.
- B. Double Rail Mount
- C. Bottom Rail mount
- D. Spacers can be used to "float" letters from wall. From .25" to 2" deep
- E. Paper Installation template with marked stud locations should be provided.

2.7 Fabrication

- A. Letters shall be made of _____.
- B. Letter shall be _____ letter style and shall be _____ inches high, as indicated on the drawings.
- C. Finish shall be _____.
- D. Mounting shall be _____ and a mounting template designating stud locations is/is not required for mounting on a _____ surface

Part III – Execution

3.1 Installation

- A. A qualified installer shall install cast metal letters.
- B. Impact! Architectural Signs offers installation nationwide for architectural signage.
- C. Install signs level, plumb, and at the height indicated with sign surfaces free from distortion or other defects in appearance.

3.2 Warranty

- A. Letters should be guaranteed for the life of the business against material defects.