

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) 469-7178

<http://www.impactsigns.com/cast-metal-letters/>

<http://www.impactsigns.com/cast-bronze-letters/>

[http://www.impactsigns.com/cast-aluminum-letters/
specifications@impactsigns.com](http://www.impactsigns.com/cast-aluminum-letters/specifications@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
26 E Burlington Ave
LaGrange, IL 60525

(708) 469-7178

specifications@impactsigns.com

- 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 defects.