

Cast Aluminum & Bronze Letters



The Process: The term cast refers to “castings”, which by definition are metal objects that are obtained by pouring molten metal into mold and allowed to solidify. For hundreds of years, craftsmen have used the casting process to create their designs. Gemini currently has two foundries that create sand molds and pour your designs out of aluminum and bronze.

The Material: Two metals, in three alloys are utilized in Gemini’s casting process.

Aluminum: Prime aluminum ingots are used for casting aluminum letters, logos & symbols. Alloy #319 is used for natural satin and baked enamel finishes. Those letters are stroke-sanded with bead blasted returns. When anodizing is specified, aluminum alloy #514 is used for optimal finish. Faces are stroke sanded, and returns are sanded by hand.

Bronze: Prime bronze ingots are used for casting all bronze letter, logos & symbols. Lead- and mercury-free bronze alloy NAVY-G (88-8-0-4) is used for all bronze castings. Letter faces are stroke sanded and letter returns are sanded by hand. The NAVY-G alloy is used for all bronze finishes including natural satin, polished and oxidized.

Advantages of Cast Metal Letters

Variety

- Over 50 standard letter styles
- Different face profiles available
- 7 aluminum finishes; 4 bronze finishes
- Larger sizes can be backlit with LEDs

Classic Look & Style

- The ultimate metal letter
- Clean sharp lines and added dimension

Customization

- Can create your style or logo
- Seamless mix of custom and standard styles
- Added depth can be created in custom work
- Custom painting also available

Economy

- Lowest cost of metal letters
- Added depth & dimension vs. cut out letters
- No scrap – 100% recyclable
- Well below cost of buying sheet

Quick Delivery

- Order completed within 2 weeks
- Custom orders within 3 weeks
- Over 12 installation methods available

Durability

- Anodized finishes impervious to elements
- Will not dent or chip like metal laminates
- **Guaranteed for LIFE**

Authorized Gemini Distributor

Aztec Signs

877-942-9832