FINISHES PREMIUM & MINI LETTERS FINISHES FLAT CUT METAL **FINISHES** FLAT CUT METAL

Premium

Premium Metal Letters are waterjet or laser cut then hand-stroked or polished—in such a way that the returns and faces are perpendicular, so there is little if any rounding of the edges. Premium finishes are available in most flat cut out materials and thicknesses—in sizes over 3." Minimum 1/4" thick for polished finishes.



Aluminum & Stainless Steel Finishes



Bronze, Brass & Copper Finishes



GeMINI Metal Letters (1/8" & 3/16")



Flat Cut Metal Styles: Virtually any style available with vector art.

Elegantly crafted for interior needs, yet sturdy enough for exterior signage, GeMINI Metal Letters are perfect for extremely small applications when quality is most important. GeMINI Metal Letters are precision-made mini-metal letters that are ideal where the use of extremely small letters is a necessity. Made of the finest grade bronze, brass and aluminum, they are precision cut with crisp, clean edges and smooth, nearly polished returns. GeMINI metal letters are produced in sizes ranging from 1/2" to 2" in height. Aluminum MINI letters come in brushed, painted, anodized or polished finish.

Aluminum (1/8" max. single piece - 24" x 30", 1/4" max. single piece - 30" x 30", 3/8" max. single piece - 47" x 95", 1/2" max. single piece - 47" x 95", 3/4" max. single piece - 47" x 95", 1" max. single piece - 47" x 95", max. single piece polished - 24" x 24")

Alloy 5052:













Anodized and Anodized Polish



Bronze (Max. single piece 1/8" - 35" x 95", 1/4", 3/8" & 1/2" max. single piece - 45" x 59", max single piece oxidized, polished or patina - 24" x 24")

Alloy C22000: 90% copper & 10% zinc - 0% lead.













Brass (1/8" max. single piece - 47" x 59", 1/4" max. single piece - 47" x 73", 3/8" & 1/2" max. single piece - 48" x 59", 3/4" max. single piece - 35" x 59", max single piece polishing or oxidized - 24" x 24")

Alloy C46400: 60% copper, 39.25% zinc and .75% tin - 0% lead.











Copper (1/8" max. single piece - 35" x 95", 1/4" max. single piece - 39" x 59", 3/8" max. single piece - 35" x 95", max. single piece polished - 24" x 24")

Alloy C11000:









Stainless Steel (1/8", 1/4", 3/8" & 1/2" max. single piece - 47" x 95", max. single piece polished - 24" x 24")

All flat cut stainless steel letters and logos are passivation to prevent corrosion.

Alloy C304: Corrosion resistant stainless steel.

Alloy 316: More corrosion and tarnishing resistant for marine and harsh environments.









NOTE: Stainless steel letters and logos are produced without a clear coating. Alloy C304 will not tarnish under most conditions. In cases where stainless steel letters and logos will be installed in salt water or harsh environments Alloy 316 offers even better corrosion and arnishing resistance. Using harsh chemicals may cause permanent damage to the materials surface. Clean letters with a soft cloth and warm soapy water, white vinegar or glass cleaner.

Cor-Ten[®] **Steel** (1/8" & 1/4" max. single piece - 47" x 95")



Cor-Ten® Steel is the ideal material for a rustic or antique look. All Cor-Ten® Steel, by its very nature, will vary from letter to letter and order to order and will form a protective surface coating when exposed to the weather.

Flat Cut Metal Mounting Options

Stud (1/8" is stud welded, 1/4" + is drilled & tapped to receive stud)

NOTE: Studs required for polished and anodized finishes.









Flat Cut



Cast

ond Family

Gerry & Tootsie H

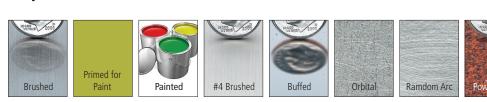
Premium & MINI

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ALLOYS & FINISHES STANDARD STYLES & SIZES CAST **STANDARD STYLES & SIZES CAST CAST PAINTED** COLORS

Aluminum

Alloy #514



Finish Note: Brushed finishes have a low gloss clear coating. Buffed finish has a gloss clear coat. Painted letters are available with a gloss, semi-gloss, satin or matte sheen.

Anodized



ANODIZING: Anodized letters meet the requirements of A43 from the Aluminum Association's Architectural finish thickness standards, by producing an Anodic coating of .8 to 1.0 mils deep. The hardness of the aluminum oxide coating rivals hard stones, giving it greatly improved abrasion resistance. The aluminum oxide surface is also corrosion resistant, making it ideal for industrial, humid and marine atmospheres. Anodized letters are not clearcoated.

Bronze

Alloy NAVY G: 88% copper, 8% tin, 4% zinc – **0% lead**.



FINISH NOTES: Brushed and oxidized finishes are coated with a low gloss acrlic polyurethane to prevent corrosion. Polished finishes are coated with a high gloss acrylic polyurethane to prevent corrosion.

All Patinas, by their very nature, will vary from letter to letter and order to order. These finishes will change in appearance over time depending on contact with moisture and temperature. Patinas can "bleed" onto the installation surface when installed outside.

Approximate Cast Letter Depth Range: 4'' = 5/8'' Depth 5'' - 9'' = 3/4'' Depth 10" - 14" = 1" Depth 15" - 17" = 1-1/4" Depth 18" and over = 1-1/2" Depth"

ant	Adrianna Demibold	4", 6", 8", 10", 12", 18"
ante	Adrianna Bold	
ant	Adrianna Extrabold	4", 6", 8", 10", 12", 18"
	AMERICANA BOLD	
	ARIAL	4", 6", 8", 10", 12", 15", 18", 24"
	ARIAL BOLD	
	ARCHITECTURAL	2", 3", 4", 5", 6", 8", 10", 12", 14", 16", 18", 24"
	AVANT EXTRA BOLD	
	AVANT GARDE	4", 6", 8", 10", 12", 15"
	BODONI CONDENSED	
	BROADWAY	4", 6", 8", 10", 12", 15"
	CLARENDON FORTUNE BOLD	
	CLARENDON MEDIUM	
	CLASSIC ROMAN	
	COPPERPLATE	
	CRAW CLARENDON CONDENSED	
	EUROSTYLE BD EXT	2", 3", 4", 6", 8", 10", 12", 15"
ank	Fairbanks	
ank	Forward Thinking	
	FRIZ QUADRATA	
	FUTURA BOLD	
	FUTURA	
	FUTURA CONDENSED	4", 6", 8", 10", 12", 15", 18"
	GARAMOND BOLD	
	Garamond Bold Italic	
	GARAMOND REGULAR	
	Gil Sans Bold	4", 6", 8", 10", 12", 15", 18"
	Goudy Extra Bold	
	Helvetica Bold	4", 6", 8", 10", 12", 15", 18", 24"
	HELVETICA BOLDEXT	4", 6", 8", 10", 12", 15", 18"
	Helvetica Medium Condensed	4", 6", 8", 10", 12", 15", 18"
	Helvetica Medium Italic	
	HELVETICA LIGHT	
	Helvetica 2", 3", 4	", 5", 6", 8", 9", 10", 12", 14", 15", 16", 18", 20", 24"
ank	Hydropower Extracondensed	
ank	Kegger	4", 6", 8", 10", 12", 18"
	Lotus Bold	
	MICROGRAMMA EXT	
	OPTIMA SEMI BOLD	
	Optima	

DAL ATIMO	
	2", 3", 4", 6", 8", 10", 12", 15", 18", 24"
PROFILE	
RIBBON	
RIBBON DEEP	4", 5", 6", 8", 10", 12", 15", 18"
RIBBON CONDENSED	
ROMAN ROUND	4", 6", 8", 10", 12"
Shopaganda Regular	
Shopaganda Condensed	
STANDARD BLOCK	
Timeless Geometric	
Times Bold	
Times Bold Italic	
Times New Roman	2", 3", 4", 5", 6", 8", 9", 10", 12", 15", 16", 18", 20", 24"
TRAJAN BOLD	
TRAJAN BOLD PRISMATIC	
TWENTIETH CENTURY	
UNIVERSITY ROMAN BOLD	4", 6", 8", 10", 12", 15"
Custom Cast – Per vector art. Flat, pris	matic, round, sculpted & profile options. Letters & logos.

Cast Metal Letter Mounting Options



3A - Double Rail Mount

c-channel rails.

Includes painted or anodized



Nut Mount

- Bottom & Top Rail Mount

Letters 4"-24", Minimum 3/8" thick

Includes painted or anodized

c-channel rails. Letters over 8" may

require tie-back (not supplied).



3C - Bottom or Top Stud

Letters 4"-24", Minimum 3/8"

tie-back (not supplied).









3D - Bottom Back Angle

Bracket Mount Letters 4"-24", Minimum 3/8" thick Letters over 8" may require thick. Letters over 12" may require tie-back (not supplied). Angle iron is 2" x 2" with a painted finish.





Custom colors also available.