



## Plaques & Panels



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Hays Consolidated Independent School District

**Board of Trustees**

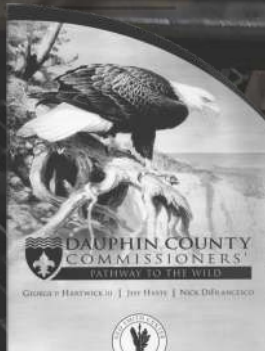
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SHWGROUP

2009



Cast Metal / Precision Tooled

Etched / Engraved

*Made True*

# CAST & PRECISION TOOLED PLAQUES

## Materials

All plaques are made using materials of the highest quality alloys. Whether lead- and mercury-free bronze, high-grade aluminum or lead-free brass. We cast metal plaques up to 15' single dimension to make a lasting impression. All metal plaques come with a LIFETIME GUARANTEE.



Precision Tooled Alloy 5052  
Cast Alloy 356



Precision Tooled Alloy 22000  
Cast Alloy Navy G



Alloy C46400  
Precision Tooled Only

## Background Textures



Leatherette



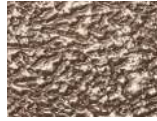
Stipple



Sand



Pebble



Classic Leather  
(Cast only 28" x 48" max)

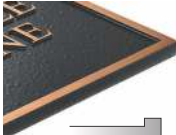


Bead Blasted

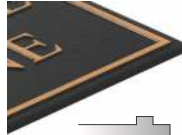
## Standard Borders



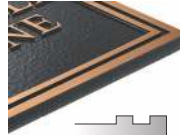
No Border



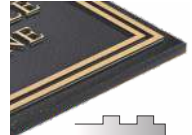
Single Line



Inset Single Line



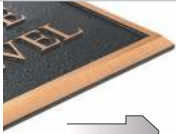
Double Line



Inset Double Line



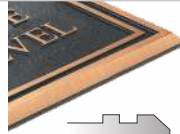
No Border Bevel\*



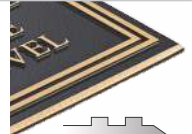
Single Line Bevel



Inset Single Line Bevel\*



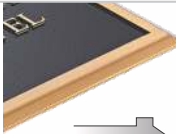
Double Line Bevel



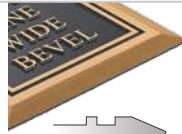
Inset Double Line Bevel\*



Single Line Wide Bevel\*



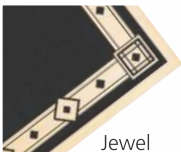
Projected Bevel\*



Double Line Wide Bevel\*

## Custom Borders

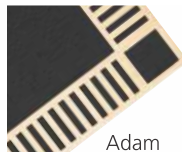
### Precision Machined



Jewel



Ivy



Adam



Greek Key

### Cast Sculpted



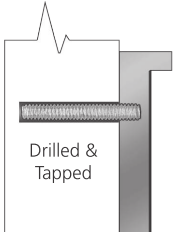
Others borders are also available.

# CAST & PRECISION TOOLED PLAQUES

## Mountings

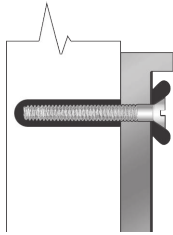
Available in Blind Mount (no mounting hardware visible), Through Hole Mount (screw heads or screw heads with rosettes visible), or Stake & Post Mounts. Mounting options vary by type of plaque.

### Surface Mounts

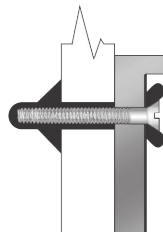


Drilled & Tapped

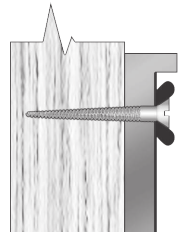
Blind Mount (Type A)



Solid Wall Mount (Type B)



Hollow Wall Mount (Type C)



Wood Mount (Type D)

### Post Mounts



Post Mount (Type F)



Post Cap Mount (Type R)

### Stake Mounts



Garden Stake Mount (Type E)



Square Post Side Mount



Square Post Back Mount

## Rosettes

Rosettes are decorative covers, designed to conceal mounting screw heads used to mount bronze and aluminum plaques. Rosettes are available in various sizes, materials, finishes and types. Bronze rosettes with highlights have been oxidized, while aluminum rosettes with highlights are painted to match the plaque background. Screw heads can also be painted to match plaque background colors.



R-1



R-2



R-3



R-4

1" & 1 1/2" only



R-5



R-6



R-7

1" & 1 1/2" only

# CAST & PRECISION TOOLED PLAQUES

## Background Colors

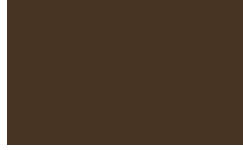
Shown are the most common background colors. There are 45 additional colors available along with custom color matching capabilities.



Black



Dark Oxide



Brown



Duranodic Bronze

## Standard Finish Options

### Brushed Finish



### Edge Color



### Clear Coat Options



*Satin is standard on brushed finishes. Gloss is standard on polished finishes. Matte is standard on PhotoRelief.™ Clear coat for harsh environments is also available upon request at no charge.*

## Specialty Finishes

Specialty finishes that provide a classic look. Patina and Oxidized finishes are available in Bronze alloys only, Flash Bronze is an aluminum alloy treated to look like bronze.



Light Oxidized



Oxidized



Dark Oxidized



Flash Bronze  
Interior Applications Only



Raised Painted

## Polished Finishes



Polished Bronze



Polished Brass  
Precision Tooled Only



Polished Aluminum  
Precision Tooled Only



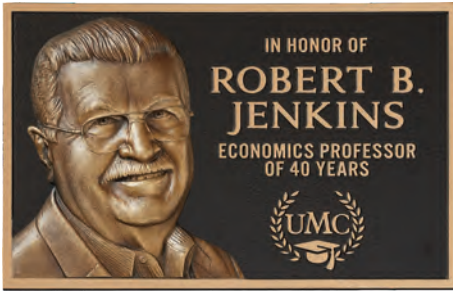
Buffed Aluminum  
Cast Only

*Aluminum will not have a mirror polish, but a bright reflective finish.*

# CAST & PRECISION TOOLED PLAQUES

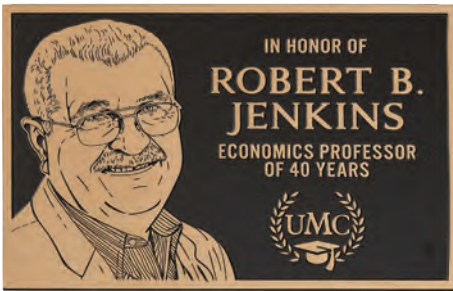
## Portrait Options

Below are the most common portrait options available.



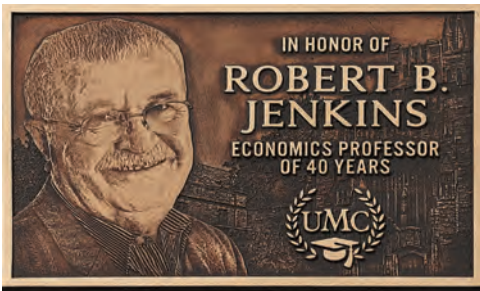
### Bas Relief

Solid cast dimensional metal portrait attached to any cast or precision tooled plaque. Standard overall height of 4" to 24" with a finished depth of 3/4" to 1".



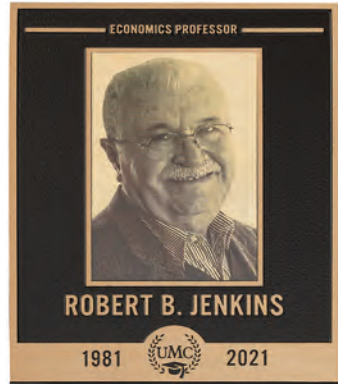
### Flat Relief

An alternative to the expensive and time-consuming process of bas relief, Gemini's flat relief plaques are two-dimensional images that are part of a plaque.



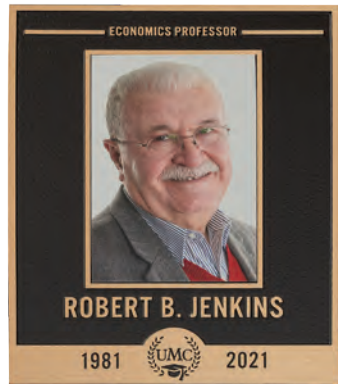
### PhotoRelief™

A seamless blend of casting and photography, PhotoRelief™ is perfectly suited for unique signage, historical markers, or any plaque that tells a story with words and pictures.



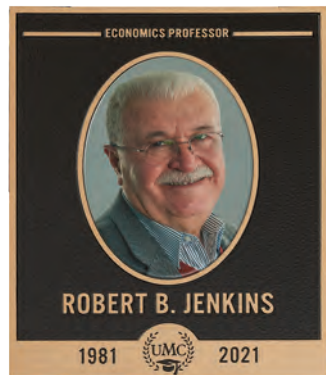
### Etched

Available in stainless steel, bronze, brass and copper.



### UV Print

For use in wayfinding, these all metal panels have your 1200 dpi full color image printed on aluminum, brass, bronze or stainless steel. These products are warranted for interior use, although they will last under most moderate weathering conditions.



### Oval, Round & Rectangular Ceramic Inserts

A photograph is scanned at high resolution and a digital transfer is produced and applied to the blank.

# ETCHED PLAQUES

## Materials

Available in thicknesses of 1/16", 1/8", 3/16" and 1/4". Multi-color painting, photo-etching, complex line art and polishing also available.



Alloy C22000  
36" x 72" maximum



Naval Brass C46400  
36" x 72" maximum



Alloy C11000  
36" x 60" maximum



Alloy C304  
Optional Alloy 316  
36" x 72" maximum

## Recessed vs. Raised



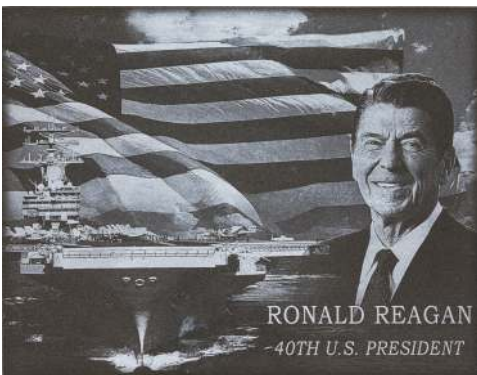
The standard on all Acid Etched Plaques is recessed text and graphics that are paint filled.



When raised text or graphics is specified, the background will be painted, leaving the text or graphics in the alloy color.

# LASER ENGRAVED PLAQUES

## Anodized Aluminum & Granite



Laser Engraved on Black Granite

## Standard Anodized Colors



# CAST & PRECISION TOOLED PLAQUES

## Cast Government Seals

Produce any official insignia in either bronze or aluminum. Available sizes include 10", 12", 14", 16", 18", 24", 30", 36", 40", 48", 60", 72", 84" and 96" diameters.

Official armed forces insignia are produced in solid bronze or aluminum with blind mount screw holes (Studs included).

Choose from Army, Navy, Air Force, Marines, Coast Guard, Merchant Marines, Department of Homeland Security, POW/MIA and Department of Veterans Affairs.



**Cornerstone**  
Sign & Decal

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