

## Part I – General

### 1.1 Scope

- A. Furnish letters and hardware necessary to install Gemini's GemLeaf™ letters/logos, shown on drawings and herein specified.

### 1.2 Submittals

- A. Manufacturer's illustrated product literature and specifications.
- B. Installation instructions

### 1.3 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 or Manufacturer's Representative

- A. Gemini Incorporated  
103 Mensing Way  
Cannon Falls, MN 55009  
Phone: 800-538-8377 or 507-263-3957  
Fax: 800-421-1256 or 507-263-4887  
Email: sales@geminisignproducts.com  
Web: www.geminisignproducts.com

### 2.2 Materials (thin metal foil laminated to impact-modified acrylic)

- A. Gemini extrudes its own impact-modified acrylic for GemLeaf™ letters in standard pigmented colors, 1/8", 3/16" and 1/4" thick.  
Gemini's impact-modified acrylic offers good rigidity & tensile strength, is resistant to chemicals & corrosion, and has UV inhibitors to help prevent pigmented colors from fading.
- B. Metal foil face material is available in multiple colors and metal finishes (per catalog).

### 2.3 General Construction.

- A. GemLeaf™ foil laminate is bonded to stock acrylic sheet base. Finish and color options per current catalog.
- B. Computerized vector files are imported, cleaned and oriented for laser cutting. Letters will have a slight radius (.015"-.135") on inside corners, based on part size. Outside corners will have a .025" radius.
- C. Laminated sheet is orientated to allow for a brushed horizontal grain, as a standard, vertical direction available upon request.
- D. Sizes: letters from 1" to 22" high. Largest single piece = 22" x 46". Typical standard mountings requires a minimum stroke of .250".
- E. Base: pigmented, or painted a standard or custom color.

### 2.4 Mounting Hardware

- A. Mounting: plain (no mounts), double face tape (partial coverage is standard), stud, pad, combination, or combination all. Flush stud is not available on GemLeaf™ letters, due to gauge limits. Mounting blocks will stand-off approx. 3/8" from letter backs.
- B. Hardware: 6/32 or 10/24 threaded aluminum studs (based on stroke), optional stainless steel. Typical 2-3" long. Aluminum spacers available upon request.

### 2.5 Manufacture

- A. Letters shall be made of acrylic with a GemLeaf™ foil laminate.
- B. Letters shall be \_\_\_\_\_ letter style and shall be \_\_\_\_\_ inches high, and \_\_\_\_\_ inches thick as indicated on the drawings.
- C. 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 GemLeaf™ letters.

### 3.2 Warranty

- A. GemLeaf™ letters are designed for Interior use. Exterior installs are not guaranteed for life.

### 3.3 Maintenance

- A. Cleaning as needed per manufacturer recommendations.