

## 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 over 10 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 base sheet.
- B. Computerized vector files are imported, cleaned and oriented for laser cutting. Letters will have a slight radius on corners (radius size based on part size).
- C. Brushed horizontal grain foil is standard, vertical direction available upon request.
- D. Letter heights range from 1" to 22" high. Largest single piece = 22" x 46". Minimum .060" stroke.
- E. Acrylic base can be left pigmented, or can be painted a standard or custom color.

### 2.4 Mounting Hardware

- A. GemLeaf™ letters are available plain, with double face tape, stud, pad, combination, or a combination all mounting option. Flush stud is not available on GemLeaf™ letters.
- B. Standard GemLeaf™ letters use 6/32 or 10/24 studs (based on stroke). Minimum .30 stroke.  
Aluminum studs are standard - stainless steel studs optional). 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.