

PRODUCT RELEASE: Silica Series

DESCRIPTION

The Silica Series is a highly durable, and easily customizable melamine plastic sign. The sign is rugged, and made of two contrasting colors. The sign is scratch resistant, non-static, fade-resistant, and a fire retardant sign. The panel of the sign is made of a washable melamine surface laminate with a non-glare surface and a tough phenolic core.

The sign begins with a sign blank made of melamine and phenolic resins bonded together using temperature and high pressure. This process creates a 1 piece sign blank. Computer generated artwork is applied to the surface of the sign blank. The background of the sign is etched away using a sandblasting technique to leave the 1/32" raised text and Braille remaining. The highly porous sign is then painted a contrasting color, to finish the sign, which is resistant to chipping and scratches.

The sign is ideal for use as an ADA compliant sign with integral raised text and Braille. This one-piece sign has all the characteristics necessary to be used in places where vandalism is a concern. The sign is also resistant to most chemicals and cleaning solutions.

HIGHLIGHTS**FEATURES**

<ul style="list-style-type: none">• One-Piece Sign Construction• Unlimited Design options	<ul style="list-style-type: none">• Text and Braille are integral to the sign face• Custom shapes• Unlimited fonts and graphics• Unlimited sign layouts
<ul style="list-style-type: none">• Able to accommodate graphics	<ul style="list-style-type: none">• All graphics blasted onto the face of the sign• Corporate logos and graphics easily added
<ul style="list-style-type: none">• A Rainbow of colors available	<ul style="list-style-type: none">• 18 standard text colors• Unlimited choice in standard sign colors• Custom text colors easily accomodated

SILICA SERIES SPECIFICATIONS

Materials: Melamine Plastic (specification sheet attached)

Sign Face: 1/8" thick or 1/4" thick melamine plastic laminate

Pigment System: Raised areas can be either the standard color, or painted a contrasting color from the sign background. A wide selection of colors are available, to paint the surface of the sign.

Construction: Constructed using melamine and phenolic resins bonded together using temperature and high pressure to form the sign blank. Computer generated artwork is applied, and the background is sand blasted away leaving raised surfaces. All raised text and Braille are carved to remain 1/32" raised from the sign surface.

Mounting: Sign mounts to the surface with permanent double faced high bond vinyl foam tape and silicone adhesive or by using screws appropriate for the surface being mounted to.

MEETS ALL ADA SPECIFICATIONS

All content and style complies with ADAAG (4.30.1-7) Americans with Disabilities Act Accessibility Guidelines for Building and Facilities.

Tactile Letters and Numerals: Tactile letters and numbers are a minimum of 5/8" high, a maximum of 2" high, and are raised a minimum of 1/32" from the sign surface.

Braille: Grade 2 Braille is to be clear, with no interruption of the smooth, clean surface of the sign.

Pictogram: Where desired, pictograms are to be placed within an area which is 6" in height in which no other information will be displayed.

Contrast: The background of the sign must be matte or non-glare in appearance. The contrast between the background color and text color shall be a minimum of 70 to 1, and the gloss of the materials used shall be within 11 to 19 degrees on a 60 degree meter.