

# DESIGN

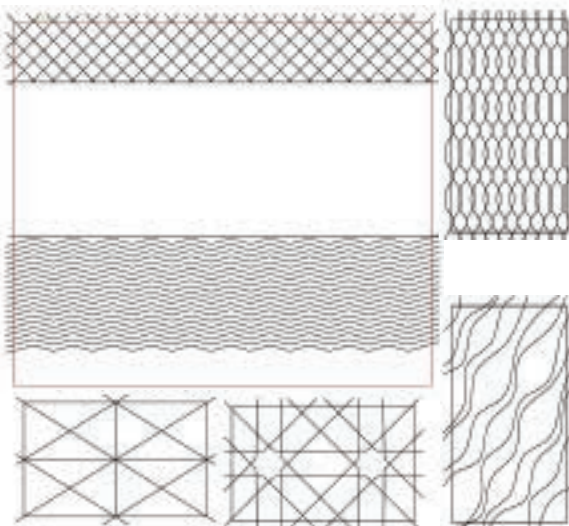
CNC Engraved Decorative Glass & Mirrors

## SSG<sup>®</sup> CNC Engraved Glass & Mirrors



SSG<sup>®</sup> CNC Engraved Glass and Mirrors elevate plain surfaces into distinctive architectural and decorative elements through precision-controlled machining. By carving grooves and patterns directly into the glass or mirror surface, this process introduces texture, depth, and visual interest that cannot be achieved through surface-applied treatments. The result is a durable, permanent design that enhances both form and function.

Engraved glass and mirrors interact dynamically with natural and artificial light, creating subtle reflections, shadows, and depth that change with viewing angle and lighting conditions. In mirrors, this effect adds an extra dimension by combining reflection with pattern, enhancing spatial perception and visual impact. This interaction brings sophistication and character to both interior and exterior spaces. SSG<sup>®</sup> CNC Engraved Glass and Mirrors offer designers a versatile medium for creative expression while maintaining the inherent strength, clarity, and reflectivity of the material. Suitable for decorative features, partitions, branding elements, wall panels, and functional architectural applications, they provide a refined balance between aesthetics, durability, precision, and modern design.



### SPECIFICATIONS :

Production Sizes

Maximum Size (W/mm x H/mm)

3800x2000

### USES AND APPLICATIONS

- Feature walls and partitions
- Balustrade
- Decorative panels and doors
- Branding and signage elements
- Interior architectural highlights
- Furniture and display panels
- Commercial and retail environments

### PRODUCT FEATURES

#### Precision Machined Patterns

Engraving is carried out with controlled accuracy, producing clean and consistent grooves that enhance the surface texture and visual appeal of the glass.

#### Repeatable Design Accuracy

The machining process allows patterns to be replicated consistently across multiple panels, ensuring uniform appearance in large-scale or repeated installations.

#### Light & Texture Interaction

Engraved grooves interact with light and reflections, creating depth, contrast, and a dynamic visual effect that enhances architectural and interior spaces.

#### Durable Engraved Surface

The engraved patterns are permanent and resistant to wear, ensuring long-term durability even in high-traffic or frequently used areas.

#### Design Flexibility

Suitable for decorative, branding, and functional applications, CNC engraved glass supports a wide range of creative design concepts.