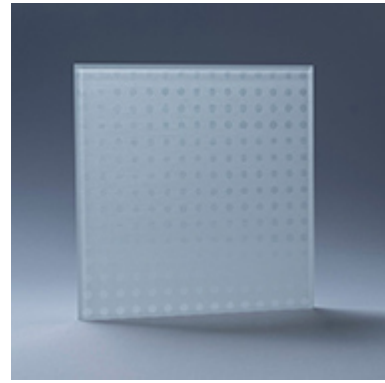


# SILVIO AND SONS

## DOT ETCH

### Fiber Etch Series



### Product Description

Dot Etch is a textile laminated glass defined by a subtle grid of translucent openings created through a controlled fiber removal process. Within the textile substrate, one of the two fibers is chemically removed, forming evenly distributed circular dots that allow light to pass directly through the material. The remaining fibers retain the textile structure, softly diffusing surrounding light. From a distance, the surface appears calm and uniform. As one approaches, the grid of dots becomes perceptible, revealing a quiet rhythm embedded within the glass. The balance between transmitted light and diffused textile areas creates a restrained visual atmosphere that is both precise and contemplative. Dot Etch introduces a delicate spatial texture while maintaining architectural clarity, making it particularly suitable for environments where visual softness and calmness are required.

### Material & Construction

- Laminated textile glass
- Textile layer: woven textile with selective chemical fiber removal
- Circular translucent openings formed through controlled etching process
- Remaining textile fibers diffuse surrounding light
- Textile membrane preserved between glass panes through lamination
- Double-sided visual depth through textile and etched openings

### Technical Information

- **Thickness options:** 8 / 10 / 12 / 16 mm
- **Maximum panel size:** up to 2000 × 3000 mm
- **Processing:** CNC cutting, edge polishing, custom formats
- **Safety:** laminated; tempered laminated on request

### Applications

Interior partitions · Walls · Space dividers · Lighting elements · Building facades

### Customization

Dot density, pattern scale, textile type, and panel dimensions can be adapted according to project-specific architectural requirements.

### Maintenance

Clean with standard glass cleaner and a soft cloth. Avoid abrasive materials.

**Silvio and Sons** · Zagreb, Croatia, [studio@silvioandsons.com](mailto:studio@silvioandsons.com) · [www.silvioandsons.com](http://www.silvioandsons.com)