

SILVIO AND SONS

TEXT ETCH

Fiber Etch Series



Product Description

Text Etch is a textile laminated glass in which written language is formed through the controlled removal of textile fibers. Selected fibers within the textile membrane are chemically removed, allowing the letterforms to appear as translucent zones within the fabric. These etched areas transmit more light than the surrounding textile, creating compositions where text becomes embedded within the material itself.

Depending on scale and viewing distance, the words may appear clearly legible or dissolve into abstract pattern. The remaining textile structure softly diffuses light, balancing readability with material subtlety. This interaction between language and textile structure transforms text into an architectural element rather than a purely graphic gesture. Text Etch allows written content to function simultaneously as message, spatial filter, and light-modulating surface.

Material & Construction

- Laminated textile glass
- Textile layer: woven textile with selective chemical fiber removal
- Etched letterforms created through controlled removal of textile fibers
- 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

Text content, typography, 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.

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