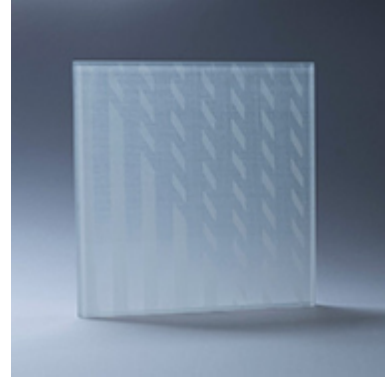


SILVIO AND SONS

INTERPOLATION ETCH

Fiber Etch Series



Product Description

Interpolation Etch is a textile laminated glass defined by the controlled intersection of chemically etched textile lines. Selected fibers within the textile membrane are removed through a precise chemical process, forming linear openings that cross and overlap across the surface. Where these lines intersect, rhomboid geometries emerge, generating a rhythmic structure embedded within the textile.

The pattern allows light to pass through the etched lines while the remaining textile fibers softly diffuse it, creating a balanced interplay between translucency and opacity. Depending on viewing distance and light conditions, the composition shifts between structural clarity and atmospheric softness.

Interpolation Etch functions as a refined architectural membrane, introducing subtle geometric rhythm while maintaining calmness and material depth.

Material & Construction

- Laminated textile glass
- Textile layer: woven textile with selective chemical fiber removal
- Linear etched openings forming intersecting textile lines
- Rhomboid geometries created through line intersections
- Remaining textile fibers diffuse surrounding light
- Textile membrane preserved between glass panes through lamination

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

Line density, intersection rhythm, 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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