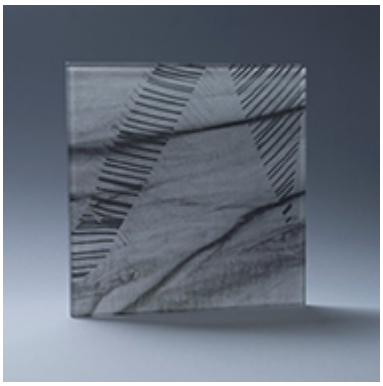
SILVIO AND SONS

PLEAT PRINT SEDIMENT

Sediment Series



Product Description

Pleat Print Sediment combines screen printing with fluid pigment sedimentation to produce a layered textile laminated glass surface. A printed structure is first applied to the textile, establishing a rhythmic framework that organizes the composition. Water-soluble pigments are then introduced and allowed to flow, dissolve, and settle organically around the printed elements before lamination.

The interaction between defined graphic structure and natural pigment movement creates depth and visual rhythm across the surface. Depending on light conditions and viewing distance, the material shifts between patterned composition and atmospheric material field. The result is a glass surface that balances order and chance, translating the behavior of fluid pigments into a stable architectural material. Pleat Print Sediment is particularly suited for spaces where light diffusion, subtle pattern, and material depth contribute to the overall spatial atmosphere.

Material & Construction

- Laminated textile glass
- Textile layer: translucent textile with screen-printed structure
- Water-soluble pigments dispersed and settled within textile fibers
- Pigment and printed layers preserved through lamination between glass panes
- Double-sided visual depth through layered textile and pigment structure
- Each panel unique due to natural pigment flow and sedimentation

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 · Sliding doors · Feature walls · Space dividers · Lighting panels

Customization

Printed pattern structure, pigment intensity, tonal variation, textile density, and panel dimensions can be adapted to project-specific architectural requirements.

Maintenance

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

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