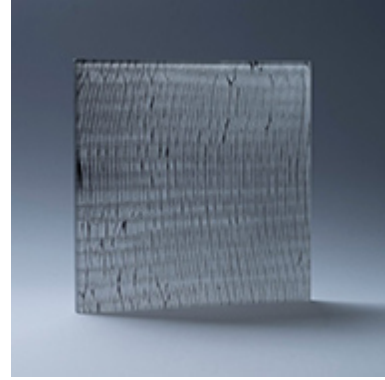


SILVIO AND SONS

SHIBORI MICRO PLEAT

Sediment Series



Product Description

Shibori Micro Pleat is a textile laminated glass defined by a finely structured pleated textile surface combined with controlled pigment sedimentation. A translucent textile is manually pleated into micro folds measuring approximately three millimeters in width. Grey pigments are then applied, allowing particles to settle naturally within the folds and recesses of the textile before lamination.

The pleated structure creates a dense yet delicate surface that reacts sensitively to light. Pigment accumulation varies within each fold, producing depth, softness, and subtle tonal transitions across the material. As light passes through the glass, the micro pleats generate a quiet spatial texture that changes with movement and viewing angle.

The resulting surface has a calm and tactile presence, referencing the sensibility of traditional shibori pleating techniques while remaining a contemporary architectural material.

Material & Construction

- Laminated textile glass
- Textile layer: translucent textile manually pleated into micro folds
- Pleat width approximately 3 mm
- Grey pigment sedimentation captured within pleated textile structure
- Pleated textile and pigment layers preserved through lamination between glass panes
- Double-sided material depth created by pleated textile geometry

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

Lighting elements · Decorative space partitions · Feature panels

Customization

Pleat orientation, pigment density, tonal variation, textile structure, 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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