

SILVIO AND SONS

RUST

Rust Series



Product Description

Rust Glass is a textile laminated glass developed through a controlled oxidation process applied directly to white translucent textiles. Rust forms gradually within the fibers, producing non-repetitive tonal transitions and layered mineral patterns that are permanently stabilized through lamination between glass panes. The oxidized surface remains readable from both sides, allowing light to activate depth and variation across the material.

The visual effect recalls dry landscapes, mineral sedimentation, and time-worn surfaces while maintaining the precision and durability of architectural glass. Rather than functioning as decoration, rust becomes an intrinsic material event captured within the laminate. Rust Glass introduces warmth and material presence into architectural environments while maintaining calmness and restraint.

Material & Construction

- Laminated mirror glass
- Textile layer: white translucent textile with controlled oxidation process
- Double-sided visual depth through laminated textile structure
- Natural variation in rust formation; each panel unique

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

Rust pattern intensity, oxidation distribution, textile density, and panel dimensions can be adjusted depending on the architectural application and project requirements.

Maintenance

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

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