

SILVIO AND SONS

RUST REFLECTION

Rust Series



Product Description

Rust Reflection expands the Rust Series through a more structured interpretation of the oxidation process. Before rusting begins, the textile substrate is carefully folded and positioned under controlled conditions. As oxidation develops, iron-oxide traces transfer, mirror, and repeat across the fabric, creating compositions that suggest symmetry while remaining organically irregular.

The resulting surfaces combine the unpredictability of natural corrosion with a subtle sense of rhythm and order. Patterns often appear emblematic or figurative, inviting interpretation while maintaining material authenticity. Laminated between glass panes, the oxidized textile becomes permanently stabilized, preserving the moment of transformation while allowing light to activate the layered composition. Rust Reflection allows architects to use oxidation as a controlled spatial language rather than a purely expressive surface treatment.

Material & Construction

- Laminated mirror glass
- Textile layer: white translucent textile folded prior to oxidation
- Controlled iron-oxide process creating mirrored and transferred rust traces
- Double-sided visual depth through laminated textile structure
- Each panel unique due to natural oxidation behavior

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 development, textile folding structure, oxidation intensity, and panel dimensions can be adapted to project-specific architectural requirements.

Maintenance

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