

French Steel Co.

Operations and Maintenance Manual for Steel-Framed Window and Door Products

Product 1: Classic-Interior Series Fixed Steel-Framed Window

Product Description

The Classic-Interior Series Fixed Steel-Framed Window features a robust, handcrafted steel frame with tempered glass panes, engineered for stationary interior installations. It maximizes natural light and visibility with slim profiles and premium finishes, ideal for dividing spaces or accentuating interiors.

Operation

- Non-operable design; no daily operation required.
- Provides passive light and views only. Do not attempt to open or modify the frame.

Maintenance

Routine Cleaning (Monthly or as Needed):

- Dust the steel frame with a soft, dry microfiber cloth.
- Clean glass using an ammonia-free glass cleaner and lint-free cloth or squeegee. Wipe in circular motions to prevent streaks.
- For the frame, use a damp cloth with mild soap and water; dry immediately to avoid water spots.

Annual Inspection:

- Inspect for frame corrosion, seal degradation, or glass cracks. Interior use minimizes corrosion risk, but monitor in humid environments.
- Check any seals for wear; replace if needed.

Product 2: Classic-Interior Series Double Steel-Framed Glass Door

Product Description

The Classic-Interior Series Double Steel-Framed Glass Door consists of two hinged panels with precision-crafted steel frames and tempered glass inserts, offering smooth swinging operation. Perfect for room division, it includes welded barrel hinges, premium hardware options, and oven-baked fluorocarbon finishes.

Operation

- Open and close gently using handles to minimize hinge stress.
- For models with locks, engage per hardware instructions (e.g., key or thumb-turn).
- Ensure panels align properly when closed; adjust hinges if necessary.

Maintenance

Routine Cleaning (Weekly or as Needed):

- Wipe glass with ammonia-free glass cleaner and soft cloth.
- Clean steel frames with mild soap and water; avoid harsh chemicals.
- Lubricate hinges with light silicone spray or machine oil every 6 months.

Annual Inspection:

- Tighten loose screws on hinges, handles, or strikes.
- Verify frame alignment; adjust hinges if doors rub or misalign.
- Inspect glass for chips or cracks; replace if damaged.

Product 3: Classic-Interior Series Sliding Steel-Framed Glass Door

Product Description

The Classic-Interior Series Sliding Steel-Framed Glass Door features one or more panels gliding along a top-mounted Hafele track within a tube steel frame, with tempered glass for unobstructed views. Ideal for space-saving applications, it includes high-quality rollers, tracks, and optional stops or locks.

Operation

- Slide panels smoothly using handles.
- Avoid forcing if resistance occurs; clear obstructions first.
- Ensure proper overlap in multi-panel configurations.

Maintenance

Routine Cleaning (Weekly or as Needed):

- Clean glass with standard glass cleaner and microfiber cloth.
- Vacuum or wipe tracks to remove dust; use a soft brush for crevices.
- Clean frames with mild detergent and water; dry thoroughly.

Periodic Lubrication (Every 3-6 Months):

- Apply silicone-based lubricant to rollers and tracks. Avoid oil-based products.

Annual Inspection:

- Check rollers for wear; replace if wobbling or grinding.
- Inspect track alignment; straighten professionally if bent.
- Examine glass and seals for damage.

Environmental Considerations:

- Designed exclusively for interior use; not rated for exterior or high-moisture areas without ventilation.
- Maintain indoor humidity at 30-50% to prevent condensation.

Recommended Tools and Materials:

- Soft microfiber cloths, mild cleaners, silicone lubricant, screwdriver set, and genuine replacement parts from French Steel Company.

Professional Service:

- For structural issues, glass replacement, or warranty claims, contact French Steel Company or a certified installer.
- Do not disassemble products, as this may void the warranty.

Contact Information:

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