

DEALER & HOMEOWNER REFERENCE



Pre-Installation & Post-Installation Care & Maintenance Instructions

Proper care before, during, and after installation protects the performance and finish of every Euro-Wall product. Please follow these instructions closely and maintain a documented cleaning log for warranty purposes.

1.0 BEFORE AND DURING CONSTRUCTION

Remove products from packaging to inspect for quality and confirm everything shipped as ordered. Store in a dry, cool, and clean location until installation. All wood-clad/veneer-finished products should be properly finished or sealed within 72 hours or stored in a climate-controlled environment. Areas of concern should be photographed and reported to the Authorized Dealer within thirty (30) days of delivery. Whether or not the Authorized Dealer is providing installation, they will monitor product operation during installation to detect obvious issues with manufacturing or installation.

Water Management Systems

- Consider maintenance and cleaning of the entire water management system. A drain cleanout is recommended on all full-embed water management installations.
- In all cases where a Water Management System is chosen, the drainage lines must be flushed before installation to remove any blockages that may have occurred during the construction process.

During Construction — Protecting the Product

Immediately following installation each product should be cleaned (as detailed in this document) and examined for finish, glass, and component quality/function. Once completely dry, cover any exposed surface that may get damaged during the construction process with material that will not harm glass, components, or the aluminum finish (low-tack adhesive tape, such as 3M™ Premasking Tape SCPM-44X, can be used to secure suitable protective materials).

Cleaning During Construction

During construction, products should be cleaned at least monthly. Areas of concern that may require flushing of construction debris are thresholds and sills, to guarantee proper weeping post-construction.

2.0 POST-INSTALLATION

Glass Stickers/Film

Stickers and/or film applied to the outdoor surface of the glass should be removed within 3 months of installation for best results, at a glass temperature between 32°F and 140°F. Removing the stickers/film within this window will help ensure easy removal with little to no adhesive remaining on the glass. Removal is typically easiest when starting from the edge of one of the overlapping layers. If adhesion is too strong, a plastic scraper or plastic putty knife may be used to start film removal. **Razor blades should never be used on the glass surface** due to the high potential for scratching or scoring the glass.

Glass & Frame Protection

Euro-Wall strongly recommends protecting the entire door or window product after installation. Consult the manufacturer of such protective materials to ensure compatibility with glass, glass film, components, and metal finish.

Security Alarms

Third-party security systems that utilize sensors and magnets can be applied to Euro-Wall products as long as operation and weather performance are not compromised. Contact our Customer Service Department to review areas of concern.

Automation

Third-party automation can be applied to Euro-Wall products as long as operation and weather performance are not compromised.

3.0 GENERAL CARE

All cleaning should be performed by professionals. Products should be cleaned when shaded, and glass should never be cleaned when temperatures are colder than 50°F. All surfaces exposed to the atmosphere collect debris, and the amount varies depending on geographic area, environmental conditions, finish, and location of the building. Most aluminum windows and doors have some unfinished, exposed edges — pay special attention to these areas to keep them clean. Corrosion will not crawl under anodized finishes but can crawl under paint if not cleaned. In both wet and dry climates, recessed and sheltered areas usually become more heavily soiled because of the lack of rain-washing; frequent and longer periods of condensation in protected areas also increase the adhesion of debris.

3.1 Possible Types of Corrosion

Underfilm

If not properly maintained, painted finishes can experience localized blistering from corrosion that attacks the aluminum through exterior surface damage or unfinished edges. *Prevention:* clean, dry, and protect affected areas immediately with matching touch-up paint.

Pitting & Deposition

If not properly maintained, anodized finishes are subject to surface bumps, pitting, or staining from prolonged exposure to salt air, harsh chemicals, or their vapors (e.g. chlorine, caustics, acids, or ammonia). *Prevention:* cleaning should occur monthly.

Caustic Exposure

Stucco run-off, concrete splashes, and brick-wash: painted and anodized finishes are especially susceptible to staining and etching from brief contact with uncured masonry materials and caustics. *Prevention:* clean affected areas immediately, or irreparable finish damage will result.

Galvanic Corrosion

Whenever dissimilar metals are placed in the presence of an electrolyte (e.g. moisture), the two metals are “bridged,” forming an electrical couple. *Prevention:* isolate dissimilar metals to prevent bridging and dry these areas as quickly as possible.

4.0 CLEANING FREQUENCY

Documented Maintenance Cleaning Log highly recommended.

PROCEDURE #1

Every 3 months from the product ship date — recommended for all installations, and required if within 3 miles of saltwater.

If products are frequently subject to harsh chemicals or their vapors, cleaning should occur weekly.

4.1 PROCEDURE #1 — GENERAL (EVERY 3 MONTHS)

All exposed exterior surfaces should be rinsed by lightly spraying fresh water. Do not use high-pressure devices; direct a light spray into all areas with unfinished edges. Using a soft bristle car-wash brush, clean all glass and metal surfaces with mild soapy water and rinse thoroughly. Ensure all weep holes are free of blockage. Drying is recommended for the best appearance.

Glass Care (If General Method Is Ineffective)

Glass may not be safety glass (tempered or laminated); do not apply too much pressure. Serious injury may result from broken glass.

- Only use soap and water with soft brushes; abrasive products and tools (razor blades, scrapers, plastic putty knives, scouring pads, etc.) cannot be used on the glass surface. Do not use isopropyl alcohol or lacquer thinner at this stage.
- Foreign matter stuck to the glass should be knocked off before pressure is applied with brushes. Soak with water and use a fingernail or plastic putty knife to jar it loose.
- Use non-ammonia-based cleaners designed for glass. With a soft microfiber cloth, apply moderate, circular-motion pressure.
- If unsuccessful, use isopropyl alcohol with a soft microfiber cloth, moderate pressure, circular motion. Immediately rinse all areas with clean water and allow the surface to air dry. Refer to GANA “Proper Procedures for Cleaning Architectural Glass Products.”
- Use CRL Sparkle to remove water spots or similar surface haze, following the manufacturer’s application directions.

To remove stickers, soak with water five minutes. Stubborn labels can be soaked with soapy water, covered overnight with plastic wrap, and removed the following day with a plastic putty knife.

Anodized Finishes (If General Methods Are Ineffective)

Do not use ammonia-based cleaners. If lacquer thinner is used, read the manufacturer’s warning and instructions before use. Before cleaning anodized finishes, reference AAMA 609 and 610: Cleaning and Maintenance Guide for architecturally finished aluminum.

- Use isopropyl alcohol, applying moderate pressure with a soft microfiber cloth. If stubborn debris remains, carefully apply a light coat of lacquer thinner to a soft cloth and apply moderate pressure until the debris is gone. Do not allow any chemicals to touch vinyl, rubber, or plastic surfaces. If solvents are used, rinse thoroughly with clean water and allow the surface to air dry.
- As a final effort, use a polishing cleanser designed for hand cleaning that contains pumice (e.g. “Fast Orange Hand Cleaner”) and/or CRL Bio-Clean, applied with a moist microfiber cloth only. Abrasive instruments (e.g. Scotch-Brite pads) or any other cleanser may scratch the surface.

Painted Finishes (If General Methods Are Ineffective)

Use isopropyl alcohol, applying moderate pressure, with a soft microfiber cloth, in a circular motion, on the areas needing cleaning.

Do not use any chemicals or other such substances that can remove the color or gloss of the paint.

Components (If General Methods Are Ineffective)

Only visible components (exposed directly to the elements) need to be cleaned.

Stainless Steel & Non-Stainless Steel

Use isopropyl alcohol, applying moderate pressure, with a soft microfiber cloth, in a circular motion. Always apply light and uniform pressure in the same direction as the grain of the stainless steel.

Arche-Ducts, Sills, & Thresholds

Make sure all weep locations are free of debris that can prevent proper drainage. If blockage exists, manually remove it if possible or flush with fresh water.

4.2 PROCEDURE #2 — DETAILED MAINTENANCE (ANNUAL)

Sliding Door Systems**Handles and Hardware**

Wipe down the visible surfaces with warm, soapy water on a soft cloth and then rinse off by wiping with a clean, damp cloth. Spray a thin film of light machine oil or one of the corrosion preventative sprays such as Boeshield T-9, CRC Marine 66®, Innox®, or CorrosionX®. Be careful to avoid overspray and be sure to wipe down any overspray that does occur.

Water Management

All weep holes and drainage points should be thoroughly flushed to confirm proper water flow and prevent buildup that may obstruct drainage. If your sill track comes with a Euro-Wall water management configuration, ensure that all drainage points and relief exits are free and clear of debris.

Sill Track and Wheels

Wipe all contaminants clear from sill track surfaces with a damp cloth and mild detergent, dry with a clean soft cloth. Using a spray machine oil or one of the corrosion preventative sprays (such as Boeshield T-9, CRC Marine 66®, Innox®, or CorrosionX®), spray underneath the panels and into the wheel assembly. Operate the door across the sill track to ensure the track receives lubrication/anti-corrosion spray from the wheels. Repeat as necessary until the wheels and the track are properly covered. Wipe down any overspray.

Folding Door Systems, Casement Windows**Hinges**

Wipe down the visible surfaces with warm, soapy water on a soft cloth and then rinse off by wiping with a clean, damp cloth.

Locks and Hardware

Wipe down the visible surfaces with warm, soapy water on a soft cloth and then rinse off by wiping with a clean, damp cloth. Spray a thin film of light machine oil or one of the corrosion preventative sprays such as Boeshield T-9, CRC Marine 66®, Innox®, or CorrosionX®. Be careful to avoid getting these compounds on wood or fiberglass, or jambs, as they may cause staining. Be sure to wipe down any overspray.

Track and Bearings

Apply white petroleum jelly (Vaseline) or equivalent to the inner lip of each side of the head track with a clean cloth. Distribute lubricant evenly along the track. Ensure wheels and bearings receive sufficient lubricant. Wipe all contaminants from track surfaces with a damp cloth and mild detergent, and clean surfaces with a clean soft cloth. Apply a thin film for systems installed in severe environments by wiping surfaces of the track with an anti-corrosive substance, such as Boeshield T-9, CRC Marine 66®, Innox®, or CorrosionX®.

Hangers, Pivots and Brackets

Before applying an anti-corrosive substance, wipe exposed surfaces with a clean, soft cloth soaked in warm soapy water; then rinse, clean, and dry. Spray a thin film to hangers, pivots, and brackets with an anti-corrosive substance, such as Boeshield T-9, CRC Marine 66®, Innox®, or CorrosionX®.

Pivot Door Systems**Hinges**

Wipe down the visible surfaces with warm, soapy water on a soft cloth and then rinse off by wiping with a clean, damp cloth.

Locks and Hardware

Wipe down the visible surfaces with warm, soapy water on a soft cloth and then rinse off by wiping with a clean, damp cloth. Spray a thin film of light machine oil or one of the corrosion preventative sprays such as Boeshield T-9, CRC Marine 66®, Innox®, or CorrosionX®. Be careful to avoid getting these compounds on wood or fiberglass, or jambs, as they may cause staining. Be sure to wipe down any overspray.

Track and Bearings

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5.0 ANNUAL INSPECTION — PROCEDURE #3

Every 12 months — perform all steps defined in Cleaning Procedures #1 & #2, plus the following.

AREA	WHAT TO INSPECT
Frame & Panels	Visually inspect around the installation for water leaks around the frame; make sure all weep holes are free of blockage; confirm all components are operational. Inspect all exposed sealant in each frame corner and reseal if needed with a compatible sealant. Replace all weather-stripping/glazing vinyl as needed.
Glazing Vinyl	Inspect for gaps or damage. Black silicone sealant can be used to correct small gaps due to normal shrinkage.
Glass	Inspect each insulated glass panel for moisture between the panes. For laminated and annealed monolithic glass, check for cracks or runs. Report any findings to the Authorized Dealer through whom you purchased the products.
Sealants & Weather-Stripping	These components break down over time; a complete inspection is recommended on all frame corners.

Questions?

Contact your Euro-Wall Post-Production Team.

Euro-Wall LLC
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