

Storage, Handling, and Maintenance Guide for Wintegra Windows and Doors

Congratulations on choosing our high-quality windows and doors! Our products are engineered for durability and minimal maintenance. This guide provides detailed instructions to ensure you maintain optimal performance and appearance of your windows and doors.

Proper Storage and Handling

- Storage Instructions:
 - Store window and door units vertically and off the ground in a dry, covered area to prevent warping and water damage.
 - Ensure there is sufficient airflow between stored units to avoid moisture accumulation.
 - Leaving tightly spaced windows/doors in the sun can result in overheating of the sealed units and extrusions, which may result in damage. Ensure that product is secured to a wall to prevent any damage
 - If the product is supplied with a flange it must rest on shipping blocks that are temporarily attached.
- Handling Precautions:
 - Always transport and handle windows and doors carefully to avoid impacts and scratches.
 - Use appropriate lifting techniques and equipment to maintain the integrity of the frames and glass.
 - **COLD WEATHER CAUTION:** Use special care when handling or installing below 5° C (40°F). Avoid any impact to frames, sash, or glazing beads.
 - **INSTALLATION:** Proper installation is necessary for a window or door to perform as designed and rated for water and air resistance. Wintegra products must be installed plumb, level, and square.

General Care Guidelines

- Protection Against Construction Hazards: Shield your windows and doors from welding spatter, open flames, grinding sparks, excessive heat, concrete, mortar, stucco, and paint. These materials can cause permanent damage to both the glass and frame.

Detailed Cleaning Instructions

- Cleaning Vinyl (uPVC) Frames:
 - Use a mild, non-abrasive soap solution applied with a soft cloth for routine cleaning.
 - Apply cleaner to the cloth, not directly onto the frame.
 - For stubborn stains, gently use a mild cleaning agent. Avoid harsh scrubbing.
 - Dry frames thoroughly with a clean cloth after washing.
 - Never use abrasive materials like steel wool or harsh chemicals such as acetone or paint thinner, as these can damage the frame's surface and color.
- Cleaning Laminated Surfaces:
 - Clean with mild detergents that do not contain abrasive components.
 - Avoid all organic solvents (e.g., varnish thinners, nail polish removers) to prevent damage to the laminated film.
- Glass Care:
 - Regularly clean glass with a recommended glass cleaner according to the GANA's Proper Procedures For Cleaning Glass (GANA 01-0300)
 - Do not use acidic or caustic cleaning solutions, as they can damage the frames and hardware.
 - For difficult residues like glue or caulking, consult a professional glass cleaner.

Hardware and Operational Mechanisms

- Routine Hardware Maintenance:
 - Wipe down all hardware components with a damp cloth to remove dirt and debris.
 - Lubricate hinges, locks, and moving parts annually with a light petroleum-based oil or silicone spray. In coastal areas, increase the frequency to every three months.

Managing Condensation and Ventilation

- Preventing Condensation:
 - Maintain adequate ventilation, especially in high humidity areas like kitchens and bathrooms.
 - Use energy-efficient windows to help keep the interior glass surface warmer, reducing condensation.
 - Reduce indoor humidity with dehumidifiers or exhaust fans.

- Effective Ventilation Techniques:
 - Regularly open windows to allow fresh air circulation, particularly using tilt settings for controlled ventilation.
 - Install ventilation or extractor units in areas prone to high moisture.

Installation Requirements

- Installation Protocols:
 - Follow the detailed installation guidelines provided in our manuals to ensure correct fitting.
 - Ensure that installation complies with local building codes and product specifications.
 - Utilize proper flashings, sealants, and other building envelope components as specified by architectural designs or building envelope specialists.

Ongoing Maintenance and Adjustments

- Maintenance Schedule:
 - Conduct periodic checks and maintenance to ensure long-term functionality and appearance.
 - Refer to our maintenance manual for more specific instructions or contact our customer service for support.

For further assistance, visit our website or contact our sales office. We are here to ensure your satisfaction with every aspect of our products.