



Care & Maintenance of Glass Panels

Your DWP glass panels have been delivered without any type of factory-applied protective coating, applied directly to the glass. In some instances, a protective film has been applied to glass to help protect the glass during the fabrication and shipping processes.

Though virtually maintenance-free, areas of the glass surfaces that come into human contact will produce fingerprints due to salts and oils in skin. Routine cleaning is required in order to keep your glass panels looking their best.

To maintain the integrity of your DWP products, please follow the cleaning procedures outlined in this document.

These instructions for the maintenance and care of your DWP products are provided to you as a service. No warranty is expressed or implied herein.

Routine Care

Hand cleaning of the glass surface to visibly remove accumulated dust or fingerprints can be accomplished using a number of different glass cleaning products or a mixture of one part vinegar to ten parts water. Other commercially available vinegar-based glass cleaners have generally demonstrated an ability to provide a clean, streak-free glass surface

- One of the best products to help keep your DWP panels looking their best is a Sprayway® brand glass cleaner. Unlike other glass cleaners, Sprayway® contains no harsh chemicals or ammonia, and is “streak-free.” This leaves no film on the panel surface and leaves a great looking finish to DWP’s complete range of surfaces.
- Scrub the wet surface with a clean, lint free towel or cloth.
- Wipe dry with a dry, clean, lint free towel or cloth. Be generous with the amount of solution applied, however take care not to flood the glass surface with the spray-on cleaning solution or with a cloth saturated with the cleaning solution.
- To prevent streaking, stop wiping when the glass is almost dry and there is a uniform film left on the glass surface.

Special Products

Glasses with special coatings or films need to be treated with care. Please ensure special care is taken when cleaning these glass types to ensure the coating is protected and not damaged once cleaned. Do not use razor blades, steel wool or other metallic objects on the coated surface.

Cautionary Notes

- Do not clean the glass when the glass is hot or in direct sunlight.
- Acidic or abrasive cleaners can damage glass surfaces; don't use them.
- Do not use cleaners which contain Hydrofluoric or Phosphoric acid as they are corrosive to the glass surface. Abrasive cleaners, powder based cleaners, scouring pads or other harsh materials should not be used to clean windows or other glass products.
- Do not allow cleaning solutions to contact the edges of Laminated glass, Insulating Glass Units or Mirrors.
- Do not store or place other material in contact with the glass. (This can damage the glass or create a heat trap leading to thermal breakage).
- Avoid causing extreme temperature changes to the glass as this may lead to thermal fracture of the glass, i.e. do not splash hot water on cold glass or freezing water on hot glass.
- Some tapes or adhesives can stain or damage glass surfaces. Avoid using such materials unless they are known to be easily removed.

STORAGE & HANDLING

- Glass should be stored in a dry and clean environment with good circulation of cool dry air to avoid staining and marking. Storage areas should be out of direct sunlight as some glass is susceptible to thermal breakage.
- Where glass has been received in a wet condition, it should be separated, dried and restacked with separators to allow airflow around the panels.
- Glass should always be stored vertically at a slight angle. The edges should be supported on wood or a soft material and contact with hard materials must be avoided.
- When glass is stored and transported there should always be some kind of a protector between the glass surfaces to prevent transit damage. This should be appropriate to the product and size, and may be such items as paper, rubber pads or plastic wrap on the glass. Bear in mind, glass is fragile and will be broken if handled incorrectly.
- Particular care should be taken to ensure the glass is properly fastened and secured to prevent damage. Glass should always be handled by staff that has been properly trained in approved practice, always taking into account good health and safety procedures. Glass must be protected from site contamination caused by building materials and other site practices during construction as this will assist in the cleaning of the glass at the conclusion of the construction.

INSTALLATION

- If sealants are to be used in the installation process, it is critical to select an appropriate sealant. Consider the properties of various sealants in order to avoid any long term problems, and consult an engineer if needed. It is important not to use any acetic sealants on laminated glass as they may attack the interlayer. It is recommended using a neutral cure sealant on laminated glass. The same applies with Insulated Glass Units; please ensure that when glazing structurally sealed IGU's, that you are using a compatible sealant.