

A general guide for cleaning & handling glass

RECOMMENDED MATERIALS:

- Use only solutions manufactured for the express purpose of glass cleaning. Other chemicals may damage or stain the glass surface.
- Domestic grade detergents diluted in warm water can be used in instances where there is an excessive buildup of dirt & grime.
- Soft lint free cleaning cloths are ideal for cleaning & drying glass surfaces.
- Steel wool (Oil free, Grade 0000 only) for extreme cases such as paint overspray or tin blemishes.

AVOID:

- Contact with steel & hard surfaces.
- Abrasive materials, including scouring pads, cleaning powdered or creams with an abrasive component.
- Exposing the edge of laminated glass or mirror to cleaning chemicals.
- Cleaning in direct sunlight
- Untested Adhesive tapes & films
- Razor blades & sharp objects

ON SITE:

Many activities common in building construction are potentially detrimental to glass products. Once glass installation is complete, consider how to protect your glass until the building is occupied.

Tips:

- Avoid prolonged exposure to Adhesive tapes & films
- Protect the glass from welding or grinding activities.
- Store glass with suitable interleaving away from dust, moisture & chemicals.
- Concrete, plaster, paint, chemicals & other building materials can adversely affect installed glass products. Provide a barrier to prevent contact from these substances.

MIRRORS:

- Mirrors require extra care; To clean mirrors, wipe the surface (glass side only) with a domestic glass cleaner or methylated spirits diluted in water. Clean & dry with a soft cloth.
- Clean edges with water only & dry immediately afterwards.
- Mechanical fixings are preferred and recommended for mirror installations.
- Use only non-acetic Sealants.

ACID ETCHED GLASS:

- Extra care should be taken when handling & cleaning Acid Etched Glass, we recommend you wear gloves & avoid exposure to oils & abrasive materials.
- Apply glass cleaner uniformly to the surface, clean using a soft cloth, then rinse with hot water & dry with a soft lint free cloth.

PAINTED GLASS

- Painted glass products require extra care; to clean painted glass, wipe the surface (glass side only) with a domestic glass cleaner or methylated spirits diluted in water. Clean & dry with a soft cloth.
- Clean edges with water only & dry immediately afterwards.
- Use only non-acetic Sealants
- Use Steel wool (Oil free, Grade 0000 only) for cleaning paint overspray.

TRANSPORT:

FGS Glass recommends that all glass should be separated by a protective layer during transport. To reduce the risk of chips, scratches, shells & rub marks. Cardboard, protective film, paper & cork pads are all suitable products for this purpose.

STORAGE:

FGS Glass recommends that all glass should be separated by a protective layer whilst in storage. To reduce the risk of chips, scratches, shells & to prevent the buildup of moisture between panels. Cardboard, paper & cork pads are all suitable products for this purpose.

Note: prolonged exposure to moisture, chemicals, sealants, concrete, paint, plaster, adhesive tapes & adhesive films can leave permanent stains on the glass surface.

OBSERVING FAULTS IN GLASS:

Australian/ New Zealand Standard 4667 '*Quality requirements for cut-to-size & processed glass*' provides a nationally recognized framework for assessing faults or defects in Architectural glass products.

Topics covered by ANZ 4667

- Dimensional Tolerances
- Flatness Requirements
- Guideline for Allowable imperfections
- Edge & surface Quality

This information is intended as a guide for cleaning domestic installations. For large scale commercial or industrial applications advice should always be sought from an accredited Glazier or professional window cleaner.