

Cleaning Instructions

Glass



GENERAL NOTES

- Glass products must be properly cleaned both during construction and as part of a routine maintenance program in order to maintain your visual clarity
- Improper cleaning or the use of abrasive cleaners can permanently damage the surface of your glass which can result in costly replacement
- Any cleaning must be performed when the glass is cool to touch and should never be undertaken when the glass is in direct sunlight
- Prompt removal of any deposits on the glass is recommended
- Cleaning should begin at the top and continue down towards the lower levels to minimise the possibility of leaving residues on the lower levels.

Special Note: Solec and Solarplus glass products have a high performance coating applied to their interior surface and consequently require a more specific cleaning procedure.

Frequency

The frequency of cleaning is dependent on the severity of the environment. The following time periods represent a guide only.

- **Rural & Suburban Environments** - the maximum period between cleaning should never be more than six (6) months.
- **Coastal, Pool & Industrial Environments** - more frequent cleaning is necessary here with the maximum period between cleaning being no more than three (3) months.
- **Extreme Environments** (ie. sites within 500 mtrs of the coast line and/or conditions involving the deposition of heavy grime and atmospheric pollutants) - monthly cleaning is advisable to prevent deterioration.

Non-coated (Ordinary) Glass

Cleaning Instructions

- Completely drench the glass with clean water to loosen any residues, deposits or dirt.
- Spray one of the recommended cleaning solutions (see below) onto the glass surface.
- Immediately remove the cleaning solution with a lint free cloth.
- Any stubborn dirt should be lightly sponged off being careful not to scratch the glass.

- All traces of water and cleaning solution must be removed from the glass, window frames and visible sealant/gaskets. Failure to remove any residue may cause these components to deteriorate as a direct consequence of the cleaning process.

Recommended Cleaning Solutions

- A mix of 1 part vinegar to 10 parts clean water, or
- A mix of 1 part isopropyl alcohol to 1 part clean water

Exposed Coated Glass Products

including: Solec, Sunergy, Solarplus, Soltech, Planibel G, EnergyTech and EVantage

These high performance glass products are characterised by their outstanding thermal insulation and solar control performance. To achieve these qualities, a microscopically thin coating has been applied to the interior surface of these products. While this coating is extremely hard and durable it requires a particular cleaning protocol to ensure the glass maintains optimal performance and visual clarity.

Cleaning Instructions

- **Exterior Surface** - as per the Cleaning Instructions above for Non-coated Glass
- **Interior Surface** - Hand clean with a lint free cloth using one of the Recommended Cleaning Products above. Do not under any circumstances use metal scrapers, squeegees and other similar implements on the interior surface as this will damage the product.

Mirror

When cleaning mirror it is important to avoid any contact with the mirror backing & edges and the nominated cleaning spirit (see Cleaning Method below) as this may cause irreversible degradation of the backing material. As with any glass product, mirror should only be cleaned when it is cool to touch and should never be cleaned while in direct sunlight.

Cleaning Instructions

- Place a few drops of methylated spirits onto a clean, damp cloth. Wipe the solution over the surface of the mirror before polishing the surface dry with a clean, dry lint free cloth.

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