

Clean and care guidelines on Hard coat Low E

To keep your windows and doors looking and functioning at their best, follow these simple maintenance tips. The first possible stage in which glass can become dirty is usually during construction. Debris such as masonry dust, welding, cement particles, paint, and tape residue can come into contact with the glass.

All trades must take due care whilst working near glass. At the time of construction, suitable precautions must be taken to minimise any damage to the glass surfaces.

Cleaning on Hard coated Low E glass

Low E glass has a very thin coating on the interior glass surface. This hard and durable coating gives the product its improved thermal insulation and solar control performance compared to ordinary clear glass. The coated surface of the glass does clean differently to ordinary glass and these guidelines are recommended for the most appropriate hand cleaning results. Coated Low E glass can be cleaned the same as uncoated glass, however, do not use a squeegee or blade on the coated (interior) surface.

To prevent streaking, stop wiping when the glass is almost dry and there is a uniform film of moisture left on the glass surface. The moisture will quickly evaporate leaving a clean surface.

Recommended Products

Windex® Multi-Surface Cleaner (other Windex® branded varieties may be used but may lead to problematic streaking of the glass).

For a natural alternative, a mixture of one-part vinegar with ten parts water can be used in place of store-bought cleaners. In addition to the above products, commercially available vinegar-based glass cleaners have generally demonstrated an ability to provide a clean, streak free glass surface.

Things to avoid:

- We do not recommend the use of ammonia-based and alcohol-based glass cleaners, these products tend to leave visible streaks.
- Never use a squeegee on the coated (interior) surface of the glass.
- Do not use any additives that contain hydrofluoric acid, this is a highly corrosive liquid.
- Do not use razor blades, steel wool, scouring bristles or other metallic or abrasive objects on glass.
- Do not remove paint spots using a sharp razor blade or metal scrapers.
- While cleaning, ensure jewellery and watches are removed and gloves are worn to avoid scratching the surface of the glass.
- Some tapes or adhesives can stain or damage glass surfaces.