

# Care and maintenance of your AGP glass

Congratulations for purchasing your new highperformance glass from AGP, a member of the Window and Glass Association of New Zealand (WGANZ). Carefully read this guide before cleaning & maintaining your glazing.

Following the instructions in this guide is required in order to comply with warranty requirements and will aid in retaining the appeal of your glass for many years to come.

## AFTER HOUSE CONSTRUCTION

Glass is a very delicate product that can be easily damaged during the construction process. Remove any remaining stickers or cork/foam pads that have been left on the glass and rinse the glass thoroughly with clean water to ensure that builder's debris and dirt are removed. Regularly clean your glazing as per the regular cleaning process below.

# **CLEANING YOUR GLAZING**

Regular cleaning of your glazing is recommended every three months. Commence cleaning by soaking the glass surfaces with clean water to loosen dirt and debris. Then wash the glass using clean water, glass cleaning squeegee or clean cloth, and one of the recommended cleaning products listed above. Rinse with clean water and wipe dry with a clean squeegee ensuring the glass is dry and water droplets are removed to avoid permanently marking the surfaces.

Use this cleaning time to check drainage holes are clear, glazing gasket and flashings are intact.

**DO NOT** wash your windows in direct sunlight **DO NOT** let metal objects come into contact with the glass **DO NOT** use products containing hydrofluoric acid, fluorine derivatives, any abrasive elements, or products with high acidic or alkaline content. See back page for products that are recommended for cleaning glass.

Due to the process of toughening glass, it is possible that very fine glass particles may fuse onto the glass surface. Care must be taken not to dislodge and drag this over the surface as it will cause scratching. Toughened glass can be identified by its safety stamp (Figure 1).



Figure 1.

#### FOR HARD TO REMOVE MARKS

Remove oily spots and other organic pollution with isopropyl alcohol or acetone applied with a soft, clean cloth. Ensure these products do not enter the Glazing Pocket (*Figure 2*). Rinse glass with clean water then follow the regular cleaning process.

# FOR REFLECTIVE OR COATED GLASS

Coated glass has a thin metal oxide coating that is applied to the glass. These coatings are very resistant and durable. No precautions need to be taken when the coating is positioned on the inside of the insulating glass unit (Figure 2: Surface 2 or 3).

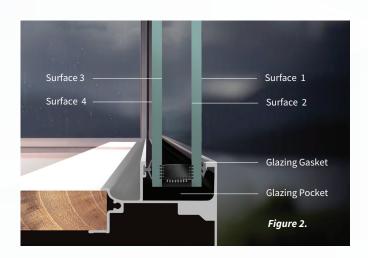
For single glazing or when the coating is located on the outside of the insulating glass unit (*Figure 2: Surface 1 or 4*), the regular cleaning process described prior is suitable.

However, bear in mind that a transparent and very thin metal surface is being washed. Test your method on an inconspicuous spot first.

**DO NOT** scratch the surface, this will penetrate the coating and it cannot be repaired

**DO NOT** use a mechanical treatment, this may remove the coating in localised areas

**DO NOT** let metal objects come into contact with the glass **DO NOT** use products containing hydrofluoric acid, fluorine derivatives, any abrasive elements, or high acidic or alkaline content. These will attack the coating and damage it irreparably.





# Recommended products for cleaning glass are:

- Glasscorp Universal Glass & Mirror Cleaner GCGC / GC5 / GC20 / GC200 (Glasscorp.co.nz)
- Or 10-parts clean water, 1-part white vinegar
- Or 9-parts clean water, 1-part Methylated Spirits

## **WARRANTY**

We back our world-class double-glazed units with a 12 year warranty - two years longer than the current industry standard or legislative requirements. All AGP products meet or exceed the requirements of the New Zealand Building Code.



See **agpl.co.nz/terms** for the terms and conditions of this warranty.

