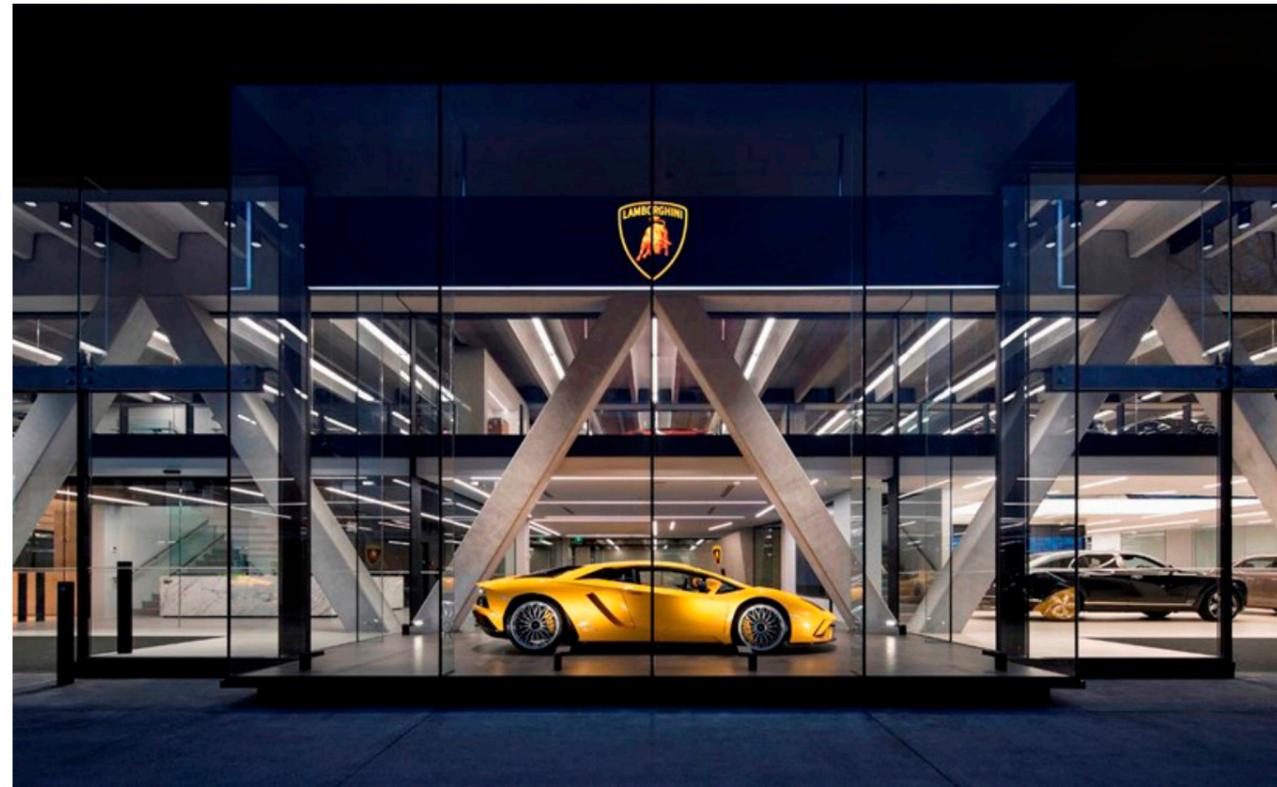


CrystaLign™ | Low Reflection Glass



CRYSTALIGN HAS A SPECIAL SURFACE COATING WHICH REDUCES THE REFLECTION DOWN TO 1% OR LESS. WITH THIS COATING APPLIED, A MIRACLE HAPPENS AS THE GLASS SEEMS TO DISAPPEAR.

Normal glass surfaces have an external reflection of 8% and these can impede the view, especially in high angles of incidence (viewing on an angle). To assist the clarity of the view, CrystaLign has a special surface coating which reduces the reflection down to 1% or less. With this coating applied, a miracle happens as the glass seems to disappear.

CrystaLign is ideal for display cases, special shopfronts and viewing windows. The coating can be applied to one or two surfaces and CrystaLign can be laminated, toughened and used in an IGU. The CrystaLign coating can also be applied to low iron glass for even higher clarity.

APPLICATIONS

Display Cases
Shopfront
Viewing Windows

PERFORMANCE/ SPECIFYING

CrystaLign can be specified as monolithic, Laminated or in an IGU. CrystaLign has approximately 1% surface reflection, compared with 7% for standard clear float glass. All glass must be engineered to specific code and design, please contact Woods Glass to find out more information.

CLEANING/ MAINTENANCE

Normally when cleaning glass, a vinegar-based glass cleaner or mild dish soap and water with a soft, lint-free cloth or paper products is recommended. A squeegee or soft cloth may be carefully used to dry the glass and help avoid water spots.

It is not recommended to use petroleum-based cleaners or solvents as they can streak the glass and weaken the seal between the glass and frame. Avoid washing in direct sunlight to reduce streaking on the glass.

Never use razor blades, steel wool, putty knives or abrasive pads as they may damage the glass, particularly on toughened glass.

RANGE

Many different thicknesses and tints are available for CrystaLign. CrystaLign can also be applied to laminated glass and IGUs. Woods are able to supply many options so please contact us to discuss special requirements.

BUILDING CODES

NZS 4223.1 'Glazing in buildings - Glass selection and glazing',
NZS 4223.3 'Glazing in buildings - Human impact safety requirements'.

GLASS TYPES

Monolithic, Laminated, Toughened, IGU

Please ensure the current data sheet is consulted prior to specification. If in doubt please contact Woods Glass.