

KristalClear™

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Low Iron Glass

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Crisp. Clear. Brilliant.

KristalClear™ low iron float glass is a specialist ultra clear glass offering the highest possible levels of light transmission and visual clarity.

Combined with a stunning, clear, crisp edge differentiating it easily from the dull green edge associated with standard clear float glass, KristalClear™ delivers superior light transmission, clarity and distinctive edge, achieved through the use of sand with much lower iron oxide content being used in the batch mix when the glass is manufactured on a float line.

Applications

- Building facades and curtain walls
- Canopies and roofing
- Decorative panels
- Memorials and signage
- Partitions and room dividers
- Shopfronts and retail glazing
- Shower screens and splashbacks
- Stained glass windows
- Staircases and walkways

Benefits

- Outstanding clarity and brilliance of appearance
- True representation of light and neutral colours when painted
- Easily toughened, laminated or edge worked
- Maintains the same colour throughout the full thickness range
- Distortion free when laminated due to the high levels of light transmission

Absolute clarity... regardless of thickness

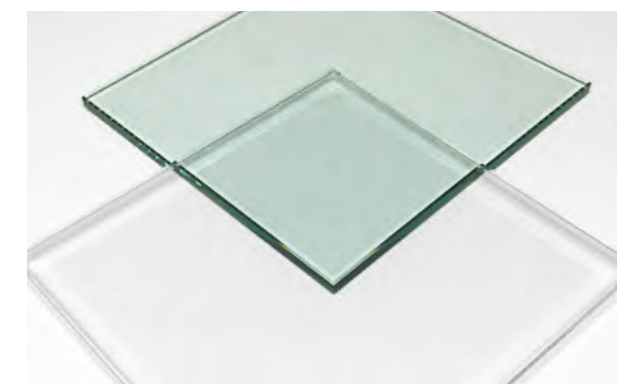
As the thickness increases through the range of KristalClear™, the difference in clarity between it and clear float glass becomes apparent. The light transmission of KristalClear™ remains constant, whilst the green hue on the edge of the standard clear float glass is increasingly evident in combination with reduced light transmission as the glass becomes thicker.

True colours

When painted, especially with lighter colours such as white, light or neutral tones, KristalClear™ helps facilitate a much truer and accurate representation of the painted colour. White appears white, not a white with a light green hue.

Maximise light transmission

Use KristalClear™ where maximum light transmission and optimal visual appearance are required. Whilst KristalClear™ has a high SHGC, the high levels of light transmission can assist in maximising passive solar heat gain, making it an ideal product for the external pane of an IGU, especially in cool or cold climates.





For additional product details and warranty information please visit our website.

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Call 1800 4SOLOS

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