



PRODUCT

SuperClear™

High clarity glass – for crystal clear & colour-true views

Whether you want flawless colour for a glass feature, or simply the clearest view of outside, SuperClear™ will deliver you the very best look.

SuperClear™ eliminates the subtle green tint that usually comes with glass, and offers an almost invisible barrier between you and the world.

SuperClear™ brings maximum transparency and clarity by providing a crystal-clear glass unlike the green tint usually found in standard float glass. This is achieved by using silica sand with a low iron content during glass making to reduce the otherwise characteristic green of standard float glass. When painted, **SuperClear™** represents colours, in particular light colours, much more accurately than standard float glass.

The result is readily apparent with thick glass where the edges remain clear and colour transmittance is more accurately processed.

SuperClear™ is available in laminated, toughened and toughened laminated form. It is particularly useful when glass has an applied design or colour such as **PixaGraphic™** and **Seraphic™** where light colours remain true.

SuperClear™ can be used to stunning effect in balustrade systems, frameless shower screens and furniture where a processed glass edge is exposed and clarity of vision is desired. The sheer beauty of this product opens up a raft of new possibilities for architects and designers.

The following table shows the light and solar transmission performance for **SuperClear™** and standard float glass.

✓ Comparison of light and solar transmission

Glass Thickness	Light Transmission %		SHGC	
	VFloat™ Clear	VFloat™ SuperClear™	VFloat™ Clear	VFloat™ SuperClear™
4mm	89	91	0.85	0.90
6mm	88	91	0.82	0.89
8mm	86	90	0.78	0.88
10mm	85	90	0.75	0.88
12mm	84	90	0.73	0.88
15mm	84	90	0.76	0.86
19mm	82	90	0.72	0.85

✓ SuperClear™ brings maximum transparency and clarity by providing a crystal-clear glass

Features and Benefits

- High clarity, crystal clear, low iron glass for special applications.
- Purity and trueness of colour with minimum colour cast when viewing through the glass.
- Translates light coloured paint more accurately than standard float glass.
- Very high light transmission of 90% and over.
- Can be toughened and laminated.
- Maintains colour consistency over the range of glass thickness.
- Used in **Seraphic™** or **PixaGraphic™** and very thick products such as **DécorFloor™** to minimise natural green tone.

Applications

- Shower screens
- Balustrades
- Furniture
- Partitions
- Windows
- Doors

How to Specify

- **Select glass name**
SuperClear™
- **Select thickness – process**
4mm to 19mm – Annealed
4mm to 19mm – Toughened
4mm to 12mm – Heat Strengthened
8.38mm to 31.52mm – Laminated
9.52mm to 31.52mm – Toughened/
Laminate