



PRODUCT

ComfortPlus™

Laminated insulating glass in a range of tones – creating a sanctuary from the elements

Whatever the weather outside, you should be able to enjoy the view without feeling the summer heat or winter chill.

The **ComfortPlus™** range of laminated glass has been developed to meet objectives of transparency and high performance solar control with low reflection. It incorporates a solar control component that in summer reduces the sun's heating, glare and UV fading of interior furnishings. In winter, the **ComfortPlus™** coating

provides thermal insulation and reduces heat loss through the glass by 40% when compared to standard glass, without heavy tinting or reflective mirror-like coatings that reduce natural light.

Where acoustic comfort is required consider **ComfortHush™**. Our **ComfortHush™** range contains a Low E coating as well as a specially formulated acoustic interlayer.

Glass must be installed with Viridian product label facing to the exterior.

Features and benefits

- **ComfortPlus™** is available in clear, neutral, bronze, grey, light grey, green or translucent.
- Summer and winter performance through the unique combination of solar control glass and coating.
- High daylight transmission up to 76%.
- Solar control – up to 70% of solar heat transmission is eliminated.
- Thermal insulation – a 40% improvement in U-Value over standard glass means less heat is transmitted.
- Reduces UV radiation by 99% reducing fading up to 8.5 times over normal glass.
- **ComfortPlus™** is a laminated Grade A safety glass (AS/NZ2208).
- The interlayer in **ComfortPlus™** reduces voice noise by 13% and traffic noise by 24% when compared to standard 3mm glass.
- Thicker interlayers are available for increased resistance to physical attack.
- **ComfortPlus™** Translucent addresses the concerns for privacy of homeowners, providing a solution for overlooking.

Applications

- Windows
- Doors
- Facades
- Overhead Glazing

How to Specify

- **Select glass name**
ComfortPlus™
- **Select thickness - process**
6.38mm to 12.38mm – Laminated
9.52mm to 21.52mm – Toughened/Laminate
- **Select colour**
Refer to product range chart below

✓ Performance comparison

ComfortPlus™	VLT	U-Value	SHGC
Clear	82	3.6	0.69
Green	71	3.6	0.51
Neutral	59	3.6	0.52
Light Grey	54	3.6	0.56
Bronze	49	3.6	0.53
Grey	39	3.6	0.50
Translucent	63	3.6	0.59

*6.38mm glass thickness

✓ Product range

ComfortPlus™	Thickness (mm)			
	6.38	8.38	10.38	12.38
Clear	◆	◆	◆	◆
Green	◆		◆	
Neutral	◆	◆	◆	◆
Light Grey	◆		◆	
Bronze	◆		◆	
Grey	◆	◆	◆	◆
Translucent	◆		◆	

*Note: Colour variation may be apparent in differing thicknesses. Thermal assessment may be required for ComfortPlus™