

# EXTRA CLEAR GLASS



Manufactured by removing a large proportion of the glass iron content, the green tinge usually associated with ordinary clear float glass, (particularly noticeable on the edges) is removed.

Products such as Extra Clear are ideal for displaying the true colours of a viewed object. It is widely used as a base for printed or painted glass applications such as internal cladding and splashbacks where the colour selected and painted is not tainted by the green tinge of ordinary float glass.

The low-iron content of the glass increases the solar energy transmission, thus making the glass also ideal for solar heat collectors, commercial greenhouses and photovoltaics.

Available in 6 / 8 / 10 / 12 / 15 / 19 mm thicknesses in annealed, toughened and laminated.

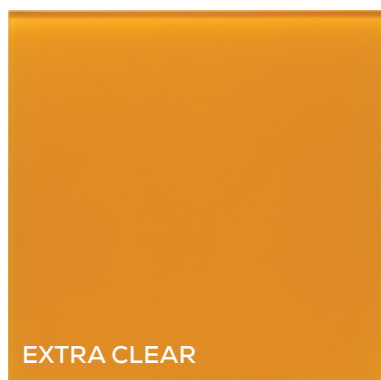
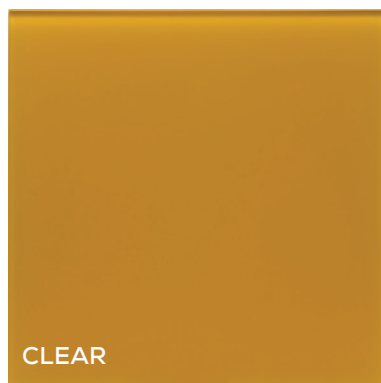
## FEATURES AND APPLICATIONS

- > Avoids the 'greening' inherent in ordinary clear glass;
- > Displays true colours, ideal for retail shopfronts and displays;
- > Displays true colours in painted glass use;
- > Clarity emphasizes skylights and entranceways, reception areas, lobbies or entire building facades.

## ENERGY PERFORMANCE - EXTRA CLEAR vs STANDARD CLEAR

THICKNESS MM	SHGC		U-VALUE		VLT%	
	EXTRA CLEAR	STD CLEAR	EXTRA CLEAR	STD CLEAR	EXTRA CLEAR	STD CLEAR
6	0.91	0.81	5.8	5.8	92	88
8	0.90	0.77	5.7	5.7	91	87
10	0.89	0.75	5.7	5.7	91	86
12	0.88	0.72	5.6	5.6	90	84
13.52 (6+6)	0.84	0.70	5.4	5.4	89	84
17.52 (6 + 10)	0.83	0.66	5.3	5.3	89	81
21.52 (10 + 10)	0.82	0.63	5.2	5.2	88	78

## COLOUR DIFFERENCE BETWEEN STANDARD CLEAR AND EXTRA CLEAR



Extra Clear compared to the dark green edge of ordinary clear glass (10mm thick glass).

