

Technical specifications

PLANIBEL CLEARLITE

Planibel Clearlite	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm
Light transmission %	91	90	90	90	89	88	87
Energy transmission %	88	87	86	85	82	80	79
Solar factor %	89	88	87	86	85	83	82

Processing options

Safety	Toughening
	Laminating (PVB or EVA)
Cutting	Straight or circular
Shaping and edge finishing	Edge grinding
	Grinding
	Drilling
	Notches
Special treatments	Heat-strengthening
	Sandblasting
	Etching
	Silk screen printing and enamelling
	Painting and silvering
Insulating glazing units	Bending
	Double or triple glazing

PLANIBEL CLEARLITE is available :

- in a large range of thicknesses : 3, 4, 5, 6, 8, 10 and 12 mm
- in following sizes :
 - PLF 6000 x 3210 mm, 5100 x 3210 mm
 - DLF 2250 x 3210 mm, 2000 x 3210 mm

For more details, refer to AGC's Product Catalogue on www.yourglass.com

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PLANIBEL CLEARLITE is
Cradle to Cradle Certified™ Silver



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Planibel Clearlite

MORE LIGHT AND MORE SOLAR ENERGY,
FOR MORE COMFORT!





In recent years, the glass industry has seen growing demand for clearer float glass products. This demand is largely driven by the residential market, which is seeking ever greater energy gains. AGC can now offer Planibel Clearlite, a new float glass with a reduced iron content compared to Planibel Clear. Planibel Clearlite offers better light and energy performance, delivering improved comfort in homes.

More light and more solar energy, for more comfort!

PLANIBEL CLEARLITE

What's so special about it? | What does this mean for you?

- High light transmission of 90%** – Increases the amount of natural light entering a building and reduces the need for artificial lighting, resulting in a more comfortable environment
- Low energy absorption of 5%** – Reduces the risk of thermal shock
- High energy transmission of 87%** – Improves passive energy gain
- High solar factor of 88%** – Can increase the overall energy balance of a window and lead to a positive impact in the Window Energy Rating (WER)

Energy factors

