

Technical specifications

PLANIBEL AS

Double glazing 4 / 15 / 4 (with 90% Argon)		Coating position	Light properties (EN 410)			
Outside pane	Inside pane		LT (%)	LR ext (%)	LR int (%)	Colour render- ing (%) RD65
Planibel Clearlite	Planibel AS	3	82	12	12	99
Planibel Clear Plus	Planibel AS	3	83	12	13	99
Planibel Clearvision	Planibel AS	3	84	12	13	99

Double glazing 4 / 15 / 4 (with 90% Argon)		Energy properties (EN 410)							Ug Value (EN 673)
Outside pane	Inside pane	ET (%)	ER ext (%)	ER int (%)	EA (%)	SF (%)	SC	UV tot (%)	(W/(m²K))
Planibel Clearlite	Planibel AS	66	21	23	13	72	0.83	42	1.2
Planibel Clear Plus	Planibel AS	68	23	23	9	74	0.85	48	1.2
Planibel Clearvision	Planibel AS	68	23	23	9	75	0.86	48	1.2

Processing options

Planibel AS can be processed in all the same ways as other low emissivity glass products.

Availability

PLANIBEL AS is available:

- in 4 and 6 mm
- in following sizes: - DLF 2550 x 3210 mm
 - DLF 2250 x 3210 mm
 - PLF 5100 x 3210 mm

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



GLASS UNLIMITED

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Planibel AS

MORE FREE SOLAR ENERGY
AND MORE THERMAL INSULATION
FOR MORE COMFORT!





Planibel AS, AGC's new soft coat low emissivity glass, is designed for use in energy efficient windows and its performance properties are specifically tailored to meet the requirements of UK building regulations and beyond, whether via Window Energy Rating or whole window U value compliance. It offers optimal thermal insulation and a high level of solar heat gain without compromising on the transparency and neutrality that consumers demand of their windows. Consumers can make savings on their heating bills and benefit from improved internal comfort.

More free solar energy and more thermal insulation for more comfort!

PLANIBEL AS

What's so special about it?	What does this mean for you?
Very high solar factor	– High level of free solar gain means less heating needs
High light transmission	– Generously distributes natural light in the home
Good thermal insulation	– Enhances thermal comfort
Neutral colour	– Meets the trend in the residential market
Can be used for both annealed and toughened glass applications while offering similar aesthetics and performance	– Single stock product

