

# Technical specifications

## IPAWHITE

	Thickness (mm)	Light performances		Energy performances				U Value W/(m <sup>2</sup> .K)
		VLT (%)	VLR (%)	DET (%)	ER (%)	EA (%)	SF (%)	
ipawhite	2	92	8	91	8	1	92	5.9
	3	92	8	91	8	1	91	5.8
	4	92	8	91	8	1	91	5.8
	5	92	8	90	8	2	91	5.8
	6	92	8	90	8	2	91	5.7
	8	92	8	90	7	3	90	5.7
	10	91	8	89	8	3	90	5.6
	12	91	8	88	8	4	89	5.5

- All data are calculated using spectral measurements that conform to standards EN 410 (light & energy performances) and EN 673 (U-values)
- The tolerance of published data with respect to photometric properties is +/- 3 points
- The U value tolerance is +/- 0.1 W/(m<sup>2</sup>K)
- Specifications, technical and other data are based on information available at the time of preparation of this document and are subjected to change without notice

## Processing options

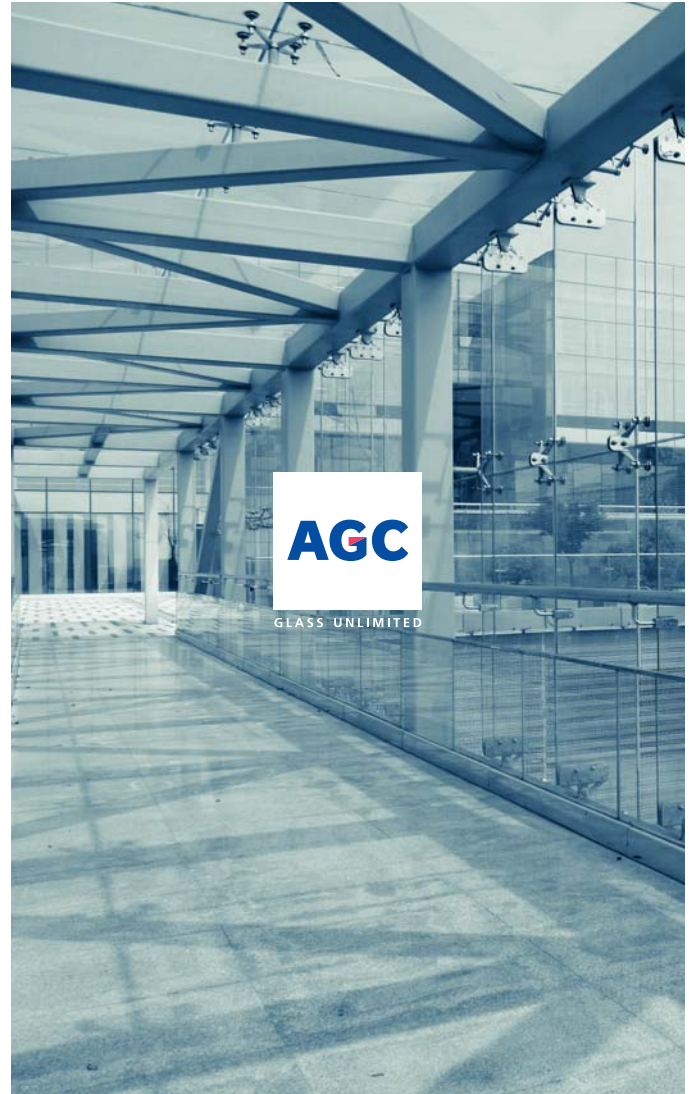
Safety	Tempering or heat-strengthening
	Lamination (PVB or EVA)
Cutting	Straight or circular
Shaping and edge finishing	Grinding
	Drilling
	Notches
Special treatments	Sandblasting
	Etching
	Silk screen printing and enamelling
	Painting and silvering
Insulated glazing units	Bending
	Double or triple glazing



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# ipawhite

DISCOVER THE CLARITY OF  
LOW IRON GLASS





With an increasing trend for high transparency and color neutrality for architectural and industrial glass segments, we introduce ipawhite, an extra-clear glass. Its low-iron content gives it an extra-clear and neutral aesthetic (without the green tint in ordinary float glass). Thanks to its higher color neutrality and high degree of transparency, ipawhite is an ideal choice of glazing in facade needs or base glass for further processing (eg: Interior, decorative, coatings or industrial applications)

## Enhance your applications with

### IPAWHITE

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

- |  |  |
|--|--|
| <b>High light transmission</b>           | <ul style="list-style-type: none"> <li>- Increases the amount of natural light entering a building and reduces the need for artificial lighting, resulting in a more comfortable environment</li> <li>- Optimizes viewing through the glass</li> </ul> |
| <b>High color rendering index</b>        | <ul style="list-style-type: none"> <li>- Allows superior quality of light in a building</li> <li>- Delivers excellent color optimisation when ipawhite is used as a substrate glass for interior applications (eg: Backpainted)</li> </ul>             |
| <b>High level of energy transmission</b> | <ul style="list-style-type: none"> <li>- Allows to gain free energy from the sun</li> </ul>  |
| <b>Low energy absorption</b>             | <ul style="list-style-type: none"> <li>- Optimised cost and timing of construction phase through reduced need for tempering glass in insulated and triple glazing units</li> </ul>   |

### Product Range

Glass Dimension	Glass Thickness (mm)							
	2mm	3mm	4mm	5mm	6mm	8mm	10mm	12mm
915 X 1220mm	•							
1650 X 1220mm	•							
1650 X 1830mm		•						
3300 X 2140mm		•	•	•	•	•	•	•
3300 X 2440mm		•	•	•	•	•	•	•
3660 X 2140mm		•	•	•	•	•	•	•
3660 X 2440mm		•	•	•	•	•	•	•
3660 X 3300mm			•	•	•	•	•	•