

OVERSIZED GLASS

Think big, build big

AGC



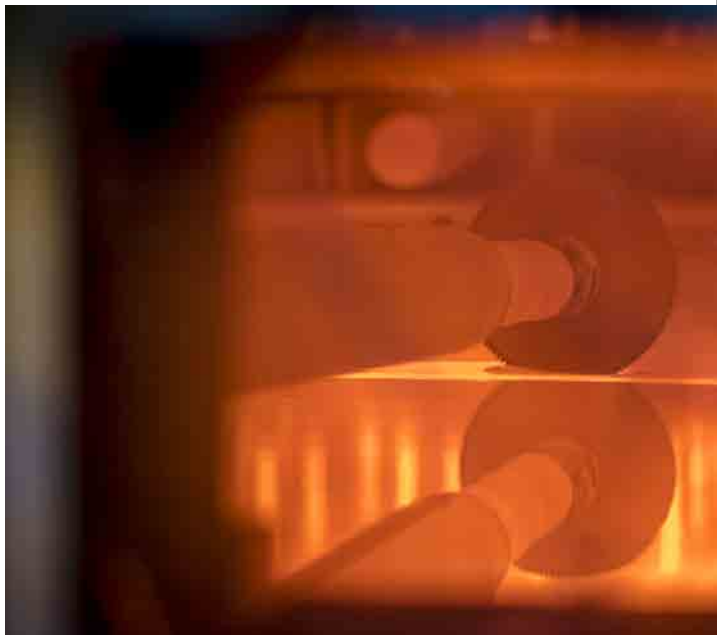
Your Dreams, Our Challenge



International demand for oversized glass products is on the rise, since they deliver larger glazed surfaces, impressive designs and clean lines.

Large formats measuring up to 18m x 3.21m in AGC's top quality float are no longer a dream. With AGC OverSized Glass, architects, clients, facade contractors and window frame makers alike can now benefit from this new service, which includes glass production, processing by approved partners and delivery to the construction site.

In addition to its striking appearance, AGC OverSized Glass yields significant savings by reducing the need for framing systems and slashing installation times. This unique combination enables many design options for current and future architectural glass applications.







OverSized Glass production process: Planibel Clearlite or Clearvision float in dimensions up to 18 m x 3.21 m.

Loading OverSized Glass panes...





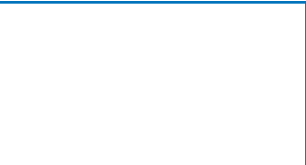
...onto special stillages and packing.





Transporting
glass to the
processing plant:
loading glass
into a special
truck.







On its way to sedak's high-end processing facilities for oversized glass.





Processing OverSized Glass:

Producing superior quality oversized insulating and safety glazing at sedak.







Installation on the construction site requires special equipment and handling.





© Hotel Park – architect Studio 3iHD, 2015-2019





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**The ultimate
architectural
benchmark**
for inspiring design.

OverSized Glass availabilities

DIMENSION TYPE	PRODUCT	THICKNESS	DIMENSIONS IN M	STILLAGE	TRANSPORT & LOGISTICS
XL1	Planibel Clearlite	6 to 12mm	6-7	P10 or P12	Max 28.5 Tons*
XL1	Planibel Clearvision	6 to 12mm	6-7	P10 or P12	Max 28.5 Tons*
XL2	Planibel Clearlite	6 to 12mm	7-9	P82 or P95	Max 28/25 Tons*
XL2	Planibel Clearvision	6 to 12mm	7-9	P82 or P95	Max 28/25 Tons*
XL3	Planibel Clearlite	6 to 12mm	9-12	P95 or P16	Max 25/20 Tons*
XL3	Planibel Clearvision	6 to 12mm	9-12	P95 or P16	Max 25/20 Tons*
XL4	Planibel Clearlite	6 to 12mm	12-16	P16	Max 20 Tons*
XL4	Planibel Clearvision	6 to 12mm	12-16	P16	Max 20 Tons*
XL5	Planibel Clearlite	6 to 12mm	above 16	TBC*	TBC*
XL5	Planibel Clearvision	6 to 12mm	above 16	TBC*	TBC*

*For more information, please contact your AGC Sales Representative.

Technical specifications

OVERSIZED GLASS

PLANIBEL CLEARVISION	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm
Light transmission %	92	92	92	92	91	91	91
Solar factor %	91	91	91	91	90	90	89
Energy transmission %	91	91	90	90	89	89	88
Colour rendering index	100	100	100	100	100	99	99

Note: The values for light transmission and solar factor in this table are calculated according to EN 410

PLANIBEL CLEARLITE	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm
Light transmission %	91	90	90	89	89	88	87
Solar factor %	89	88	87	86	85	83	82
Energy transmission %	88	87	86	85	83	80	78
Colour rendering index	100	99	99	99	99	98	98



PLANIBEL CLEARLITE and
PLANIBEL CLEARVISION are
Cradle to Cradle Certified™ Silver

AGC GLASS EUROPE

AGC Glass Europe has representatives worldwide.
See www.agc-yourglass.com for further addresses.

