

Flutes Black Classic 9005

BACK-PAINTED PATTERNED GLASS

AGC

IMAGIN BACK-PAINTED

Description

Imagin Back-painted is clear patterned glass featuring a high-quality paint on one side. The paint, industrially applied to the glass, delivers a uniform glossy appearance.

Applications

Glass to be used only for indoor applications.

- furniture
- tables & counter tops
- wall cladding (framed or glued)
- sliding doors
- etc.



Pattern availability

Standard	
Thickness (mm)	Dimensions* (length × width in mm)
4	3210 × 1850

*only one dimension (3210 × 1850 mm) available

Non-standard	
Thickness (mm)	Maximum dimensions (length × width in mm)
6	3210 × 1850

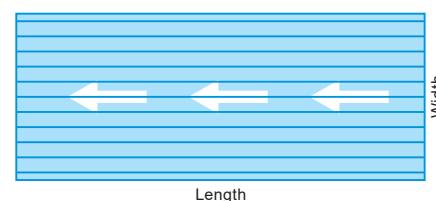
Minimum ordering quantity

Non-standard thickness: half load can be produced during standard pattern run.

Pattern description

Direction	Dimensions of pattern element	Relief	Longitudinal pattern deviation	Crosswise pattern deviation
Yes	12.5 ± 0.3 mm		3 mm / 1 m	—

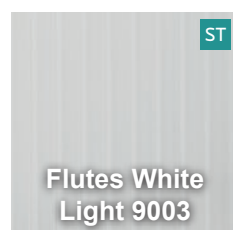
Pattern direction



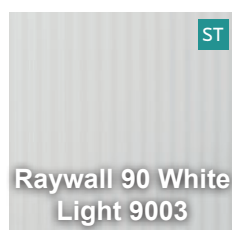
Special information

SAFE+ film (available at www.agc-store.com) can be applied by an independent processor.

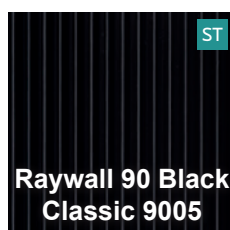
Similar patterns



Flutes White
Light 9003



Raywall 90 White
Light 9003



Raywall 90 Black
Classic 9005

ST Standard pattern

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Processability and thickness tolerance

Thickness (mm)		Thickness tolerance (EN 572-5)	Tempering	Lamination	IGU
Standard	Non-standard				
4		± 0.5	×	×	×
	6	± 0.5	×	×	×

Physical properties

Characteristic	Symbol	Value and unit
Density	ρ	2500 kg/m ³
Young's modulus	E	7×10^{10} Pa
Poisson's ratio	μ	0.2
Specific heat capacity	c_p	0.72×10^3 J/(kg.K)
Coefficient of linear expansion (20-300 °C)	α	9×10^{-6} /K
Thermal conductivity	λ	1 W/(m.K)
Emissivity	ε	0.89

Compliance with European standards

AGC Glass Europe products comply with the relevant European regulations and directives on construction products. Further information about compliance with the Construction Product Regulation (305/2011) and other relevant health and environmental legislation can be found on the AGC website: www.agc-yourglass.com.

	4 mm	6 mm
Resistance to fire (EN 13501-2)	NPD	NPD
Reaction to fire (EN 13501-1)	A1	A1
External fire performances	NPD	NPD
Burglar resistance (EN 356)	NPD	NPD
Pendulum body impact resistance (EN 12600)	NPD	NPD
Resistance against sudden temperature change and temperature differentials	NPD	NPD
Wind, snow, permanent and imposed load resistance	NPD	NPD
Direct airborne sound reduction (EN 12758): R_w (C; C_{tr})	30 (-2,-4)	30 (-1,-2)
U-value (EN 673)	NPD	NPD
Light transmission / Reflection (EN 410): $\tau_v / \rho_v / \rho'$	NPD	NPD
Solar transmission / Reflection (EN 410): $\tau_e / \rho_e / \rho'e$	NPD	NPD
Solar Factor: g	NPD	NPD
Colour Rendering (EN 410): Ra	NPD	NPD
UV Transmission (EN 410)	NPD	NPD

All related documents, such as processing guides, cleaning instructions, the complete product catalogue and CE markings can be found at www.agc-yourglass.com.

AGC GLASS EUROPE, A EUROPEAN LEADER IN FLAT GLASS

Based in Louvain-la-Neuve (Belgium), AGC Glass Europe produces, processes and markets flat glass for the construction industry (external glazing and interior decoration), car manufacture and other industrial sectors (transport, solar power and high-tech). It is the European branch of AGC, a world leader in flat glass. It has over 100 sites throughout Europe. More information on www.agc-yourglass.com.

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