

ANTI-GLARE FRAMING GLASS



Glamatt®

Description:

Framing glass is clear glass for picture frames that can be used to reduce the negative effect of light reflection. Anti-glare glass delivers excellent reproduction of contrasts and colours.



Applications:

- picture framing

Pattern availability:

Standard	
Thickness (mm)	Dimensions* (length x width in mm)
2	2130 x 1560
	2540 x 1560

* maximum dimensions 3350 x 1560 mm

Pattern description:

Direction	Dimensions of pattern element	Relief	Longitudinal pattern deviation	Crosswise pattern deviation
No	—	—	—	—

Special information:

Perfect solution for picture framing due to optimal *Gloss*, *Haze* and *Clarity* parameters*. Excellent rendering of contrasts and colours. Easy to cut and clean.

- * *Gloss* is an optical property which indicates how well a surface reflects light in a specular (mirror-like) direction. It is one of important parameters that are used to describe the visual appearance of an object. The factors that affect gloss are the refractive index of the material, the angle of incident light and the surface topography.
- Haze* is the value that measures the sensitivity to colour change. The lower the haze, the more we appreciate the colour intensity.
- Clarity* is the value that measures the amount of light returned from the object being viewed. The higher the clarity, the brighter the object appears.

Similar products within AGC range:

Matobel – glass treated with an anti-glare coating on one side available in standard thickness of 1.9 mm.



ST Standard product

Processability and thickness tolerance:

Thickness (mm)	Thickness tolerance	Tempering	Lamination	IGU
2	from 1.85 up to 2.1	×	×	×

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

Performances according to 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.

	2 mm
Gloss 60°	65+/-10
Haze	≅ 10
Clarity	≅ 43
U-value (EN 673)	5.79
Light transmission / Reflection (EN 410): τ_v / ρ_v	91/8.1
Solar transmission / Reflection (EN 410): τ_e / ρ_e	89/7.8
Solar Factor: g	90
Colour Rendering (EN 410): Ra	99.2
UV Transmission (EN 410)	78

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 LEADER IN FLAT GLASS

AGC Glass Europe is the European flat glass branch of AGC, the world's leading glassmaker. Its baseline, Glass Unlimited, reflects its core assets: innovative strength in advanced glass technologies, a global sales network and an industrial presence stretching from Spain to Russia. AGC Glass Europe has representatives worldwide – See www.agc-yourglass.com for further addresses.