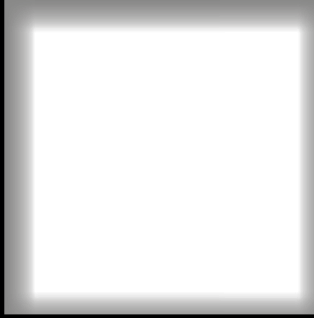




artglass

PICTURE FRAMING

# SEE WHAT'S IMPORTANT



## **NO REFLECTION**

Artglass™ reduces unwanted residual reflections to < 1%. This is 8 times less than regular glass.

## **IMPROVED TRANSMISSION**

Artglass™ increases the transmission of light by 8%, allowing it to reach >98%, thus enhancing the true and undistorted colors of the artwork on display.

## **EASY TO CLEAN AND SCRATCH-RESISTANT**

Artglass™ can be easily cleaned with any appropriate cleaner and a microfiber cloth. Our proprietary top coating makes it scratch-resistant and easy for processing and everyday use.

## **NEUTRAL COLORS IN REFLECTION AND NO COLOR SHIFT UNDER AN ANGLE**

Artglass™ has neutral and uniform reflected colors, and they remain stable under various angles of viewing.

## **EASY TO PROCESS TO YOUR SPECIFICATIONS**

Artglass™ can undergo the same processing as ordinary glass: cutting, edgework, gluing and printing.

## **HIGH DURABILITY AND LONG LIFETIME OF THE COATING**

The coating of Artglass™ is long lasting and demonstrates excellent durability performance.



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## ARTGLASS™ BY GROGLASS® FOR PICTURE FRAMING

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With Artglass™ the unique beauty of each framed piece of art will not be compromised by distracting reflections and color distortions. Moreover, Artglass™ will enhance the preservation of all the artworks in frames by providing up to 100% protection from harmful Ultra Violet rays.

Professionals, who work with glass on a daily basis, will appreciate its easy handling. Everyone will enjoy the full value of Artglass™, seeing their treasured keepsake fully visible, and entirely protected behind our specialty glass. The wide range of Artglass™ products means that professionals can choose the necessary features to fit their needs, whether it is conservation grade framing, working with large artwork or just trying out value-added glass.

### Curious about the Artglass™ magic?

Innovative nanotechnology tool of Groglass® coats glass with multi-layer molecular thin films with a total thickness equal to 1/400<sup>th</sup> of a human hair. The anti-reflective coating allows Artglass™ products to achieve the highest level of transparency and UV-protection.

With Artglass™ you can protect your treasured artwork and fully enjoy its beauty without reflections.



Framed with Artglass Protect™ 22.1 and displayed in National Museum in Belgrade, Serbia

## PRODUCT DETAILS

	ANTI-REFLECTION	>90% UV PROTECTION	SUPREME CLARITY	EASIEST HANDLING	WATER WHITE SUBSTRATE	SHATTER RESISTANCE
ARTGLASS WW™	■		■	■	■	
ARTGLASS UV WW™	■	■	■	■	■	
ARTGLASS PROTECT WW™	■	■	■	■	■	■

Up to 2250x3210mm big sheets are available, while most popular are the cut-sizes, e.g., 1000x1600mm and 1200x1600mm. Sheets in standard inch sizes are also available, e.g., 24"x36", 32"x40" and others.

Standard Artglass™ thickness is 2mm. For framing large pieces a 3mm thick Artglass™ is offered. And for those in need for shatter-resistance a 2+2mm and 3+3mm laminated version is available.

**Artglass WW™** – virtually invisible glass with a smooth surface that allows for details to emerge unaltered. It can be cut and glazed from either side.

**Artglass UV WW™** – with a preservation grade UV protection and light transmission of over 98%, provides a perfect balance between protection and clarity.

**Artglass Protect WW™** – this anti-reflection coated laminated glass provides the ultimate protection for framing larger artworks, also ensuring conservation grade ~100% UV protection.

## VISUAL, OPTICAL AND DURABILITY PERFORMANCE MEETS INTERNATIONAL STANDARDS:

- Abrasion Test ISO 9211
- Coating Adhesion ISO 9211
- Climate Cycling EN 1279-2
- UV and Condensation EN 1096-2
- Neutral Salt Spray EN 1096-2



Groglass® declares that Artglass™ products comply with the essential requirements of the relevant EU health, safety and environmental protection legislation.

## REFERENCES

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Groglass® is a newcomer in the industry, supplying anti-reflective glass since 2009. Our innovative and the most modern technology has enabled our products to be of very high quality. We are always looking for how to improve and adjust to the actual needs of our current and future customers. This has made us a trusted supplier to many successful companies across the world. We are proud to share a few reviews from the end-users of Artglass™.

"We are glad that the laminated glass – Artglass Protect™ – is reliably preserving the remarkable masterpiece "Flowers" (1616) by Jan Brueghel. Just as the artwork itself – a creation near to perfection, it is fully exposed and highlighted with the help of the flawless anti-reflective glass. Artglass™ helps to reveal the unique beauty of each detail, color and shade of the painting for many more generation to enjoy."

**Jelena Dergenc,**  
National Museum in Belgrade

"Whether you visit a museum, a gallery or create an interior at home, glass should never become a hindrance for a work of art," says the owner of the framing-shop Wildevuur. One of his customers – the Drenthe Museum – displays a permanent collection of figurative art, particularly Dutch northern realism, for which Artglass™ has created an enjoyable scene. Recently the Drenthe Museum also introduced a major exhibition where visitors were able to witness a unique archaeological phenomenon – the world famous Dead Sea Scrolls, which were exhibited behind the invisible Artglass™.

**Philip Wildevuur,**  
framing-shop Wildevuur in the Netherlands

"Artglass™ helps to create an excellent replica of real-life colors for any framed picture. My customers are delighted with the "invisible effect" of Artglass™."

**Francesco Cusumano,**  
Quadrobild+rahmen in Switzerland

"Artglass™ ensures the absence of all optical boundaries between object and observer. It is particularly important when displaying art, as it maintains a sense of open spaces and creates a sensation of presence by providing a direct and enhanced perception of the artwork or artifact."

**Dace Džeriņa,**  
the designer of the exhibition  
"1514. Book. 2014" in the National Library of Latvia

# WE MAKE GLASS INVISIBLE

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## BECAUSE WE WANT YOU TO SEE WHAT`S IMPORTANT!

### ABOUT US

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Artglass™ is manufactured by Groglass® – located in Riga, Latvia. Groglass® delivers anti-reflective glass to more than 40 countries for many different applications. Our premium quality picture framing glass is used by independent frame shops, as well as by the finest museums and art galleries worldwide. Groglass® also creates glass for high-end electronic displays and luxury architectural applications.

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