



artglass

Picture framing

Product catalogue



Artglass helps millions of people around the world enjoy their favorite art, photos and memorabilia, well protected and proudly displayed behind our invisible glass.

Drawing on more than 50 years of nano-technology experience, Artglass pushes the envelope in product quality. Our advanced coating formulas ensure the best viewing experience, and protect valuable art and collectibles from UV light for years to come. Our product portfolio offers a range of premium glazing options that are designed to fit a multitude of applications.



From the Rijksmuseum in Amsterdam to the Forbidden City Museum in Beijing, the world's leading museums trust Artglass to preserve and display their most cherished collections.

Choose the right level of UV protection for your application, and try anti-reflective glazing for your frames. After seeing right through the Artglass anti-reflective products, you will never look at reflection the same way. See the product information to explore everything that picture framing glass can be!

Product features

■ Anti-reflective

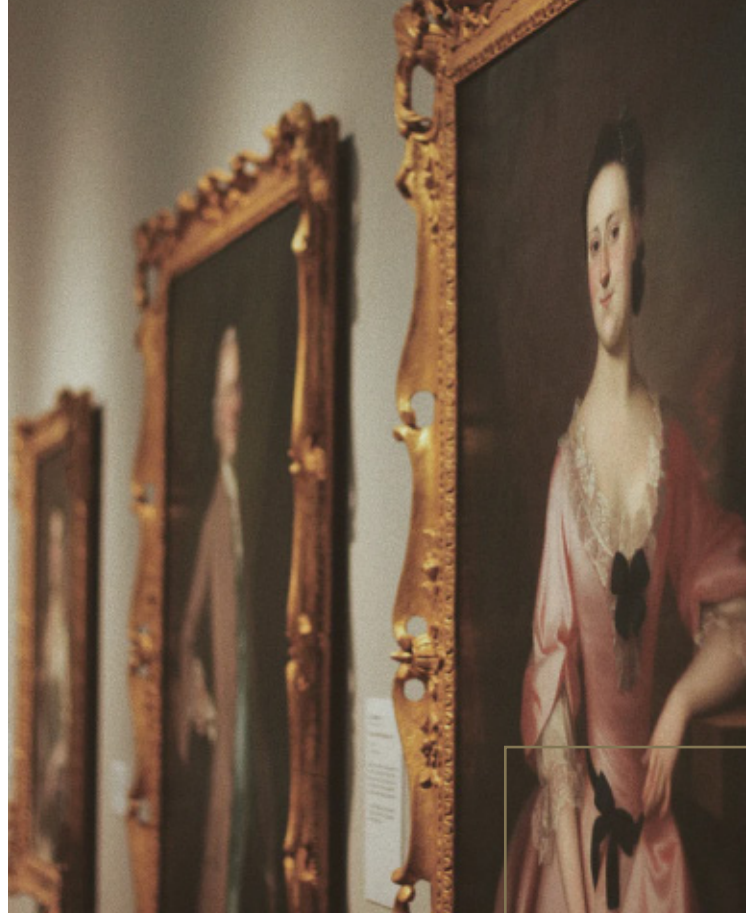
Our anti-reflective products reduce the residual reflectance of glass by more than 87% and steer the light towards the art, not back to the viewer.

■ UV-protective

Our advanced UV protective chemical coating formula absorbs more than 99% of the UV light and meets the requirements of the Fine Art Trade Guild and Professional Picture Framers Association.

■ Shatter-resistant

Artglass Lifetime Acrylic and Artglass AR 99 Protect provide shatter-resistance, with the UV-protective and anti-reflective qualities of our main product line.



Artglass glazing properties

- Premium low-iron substrate
- No color shift at an angle
- Easy to clean and handle
- High durability and long life of the coating

IMPROVED
CLARITY

Artglass AR 99 Water White

- Premium low-iron substrate
- Museum-quality UV protection
- Anti-reflective

Artglass AR 99 Water White combines the highest possible UV protection with the ultimate transparency of the low-iron glass. With this high-value glass product, your artwork and memorabilia are not only flawlessly showcased, but also protected according to the highest quality standards.

	Substrate	Low-iron
	Light reflection	~1%
	Light transmission	~98%
	UV protection	~99%
	Thickness, mm	2

Choose Artglass AR 99 Water White for:

- framing original artworks
- framing memorabilia with high sentimental value
- framing items of organic or fading mediums

PROTECTIVE FILM
FOR IMPROVED PRODUCT
HANDLING



Artglass AR 99 Water White

Regular glass

Artglass AR 70

- Supreme clarity
- Anti-reflective
- 70% UV block

Artglass AR 70 with low-iron glass substrate guarantees true colors, while the invisible magnetron sputtered coating virtually eliminates reflection. It is appreciated worldwide for its consistent quality, clarity and elegant green reflection color.



Choose Artglass AR 70 for:

- framing reproducible artworks and photography
- framing artworks that don't require conservation-grade UV protection



	Substrate	Low-iron
	Light reflection	~1%
	Light transmission	~98%
	UV protection	~70%
	Thickness, mm	2 / 3

Artglass AR 92

- Supreme clarity
- Anti-reflective
- 92% UV block

Artglass AR 92 is used where the clarity and trueness of color are paramount and the danger of UV damage is present. Low-iron glass substrate transmits true colors without shift or absorption. Additionally, this product has an elegant ocean-blue reflection color, characteristic of only Artglass AR 92.

	Substrate	Low-iron
	Light reflection	~1%
	Light transmission	~98%
	UV protection	~92%
	Thickness, mm	2 / 3

Choose Artglass AR 92 for:

- all types of art and memorabilia framing
- artworks that require a high UV-protection level



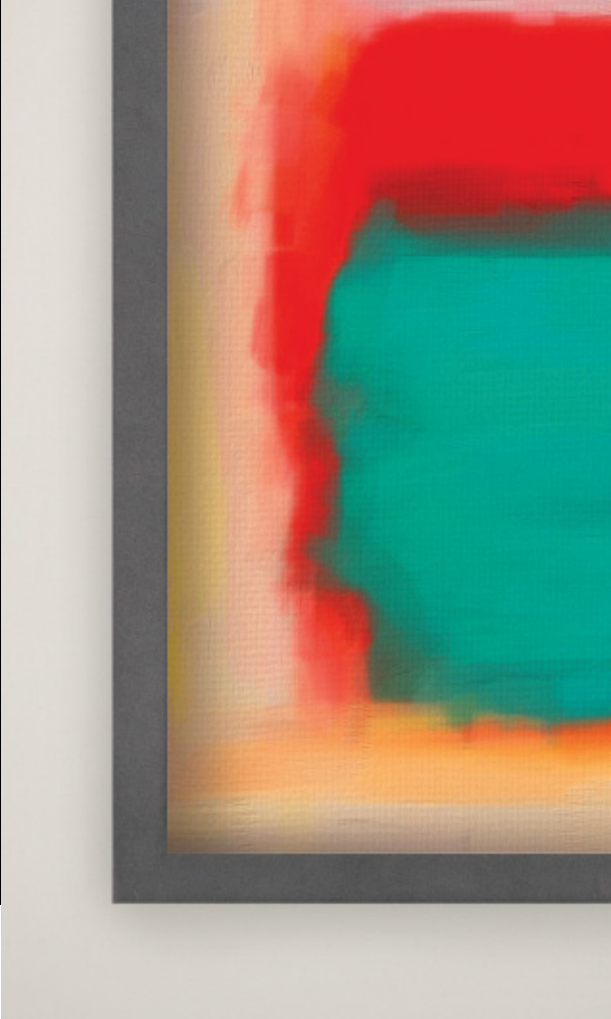
Artglass Lifetime Acrylic

- Shatter-resistant and lightweight
- Supreme acrylic clarity
- Maximum UV protection

Our advanced Artglass Lifetime Acrylic addresses the main limitations of plastic substrates, and brings it to museum-grade standards. This scratch-resistant and anti-static glazing combines the best benefits of glass and acrylic and provides maximum UV protection for your art.

Choose Artglass Lifetime Acrylic for:

- valuable or large-scale art pieces
- framing art that requires maximum physical and UV protection
- framing works that require travel or transportation



	Substrate Premium clarity Acrylic	
	Light reflection	~1%
	Light transmission	~98%
	UV protection	~99%
	Thickness, mm	3 / 4.5 / 6

Artglass AR 99 Protect

- Shatter-resistant
- Supreme clarity
- Maximum UV protection

Artglass AR 99 Protect safeguards artwork from harmful UV rays and is also shatter-resistant. This invisible glass is made from two layers of premium low iron substrate bonded with a PVB film layer for extra protection from damage caused by broken glass.

	Substrate	Low-iron + PVB film
---	-----------	----------------------------

	Light reflection	~1%
---	------------------	------------

	Light transmission	~98%
---	--------------------	-------------

	UV protection	Up to 100%
---	---------------	-------------------

	Thickness, mm	4.4 / 6.4
---	---------------	------------------

Choose Artglass AR 99 Protect for:

- framing art where protection is of the highest importance
- framing items that are exhibited in high-traffic environments
- irreplaceable framed items of high monetary or sentimental value



Artglass glazing

Featured applications

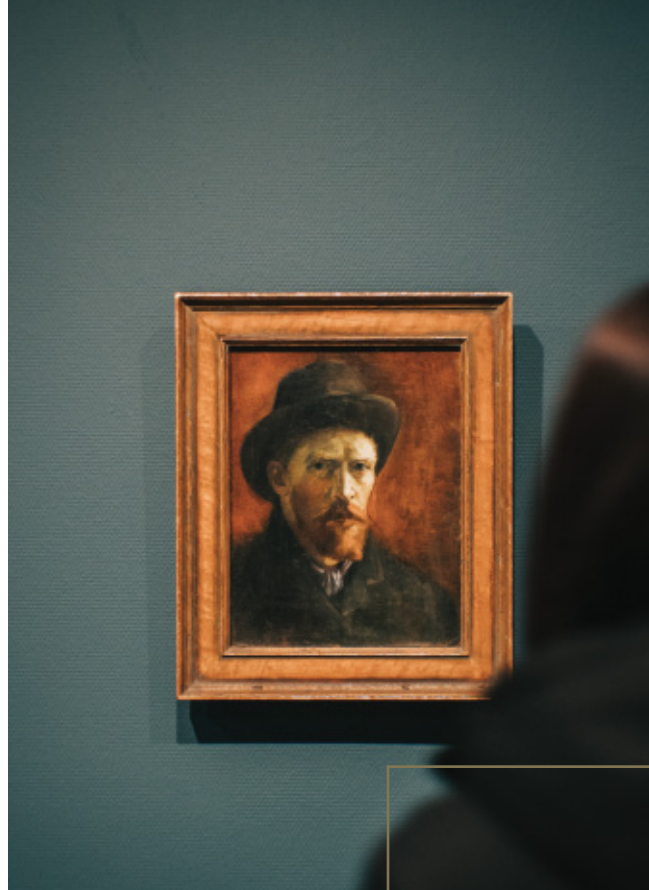
Fine art

Small to medium works of fine art

Long-term exposure to light causes irreversible damage that accumulates over time. When framing artworks of high value, maximum UV protection is ensured by choosing **Artglass AR 99 Water White**.

Large works of fine art

For large-scale framed works of fine art, we recommend choosing the anti-reflective **Artglass Lifetime Acrylic**. This not only reduces the weight of the artwork but also ensures premium clarity and durability.



Photography

Reproducible photography

When framing reproducible photography, long-term UV protection might not be the priority. However, the images will definitely benefit from the clarity provided by **Artglass AR 70** or **Artglass AR 92**.

Limited edition or originals

For limited edition, signed or otherwise irreplaceable photographic works, maximum care and protection must be ensured. We recommend **Artglass AR 99 Water White** for a certified protection level.

Graphic design

Fading mediums and paper

Exposure to sunlight causes fading and discoloration of paper. Also, in some cases, ink can sink into the paper and damage it over time. Consider maximum protection provided by **Artglass AR 99 Water White**.

Reproducible designs and posters

Commercial reproductions are generally not too expensive to reprint, therefore can afford the basic UV protection of **Artglass AR 70** and **Artglass AR 92**.



Memorabilia

Reproducible photos and memories

While printed photographs will benefit from the anti-reflective properties, they don't require maximum UV protection. We recommend **Artglass AR 70** or **Artglass AR 92** for the best viewing experience for your special memories.

Precious memorabilia

Any significant memorabilia that has high sentimental or monetary value should be treated with maximum care. If you want to keep it – protect it with **Artglass AR 99 Water White** or **Artglass Lifetime Acrylic**!

Groglass LTD

Riga, Latvia

☎ +371 67502910

✉ sales@groglass.com

artglass.groglass.com

SEE WHAT'S IMPORTANT