



artglass

## Picture framing

Product catalogue



# Artglass

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

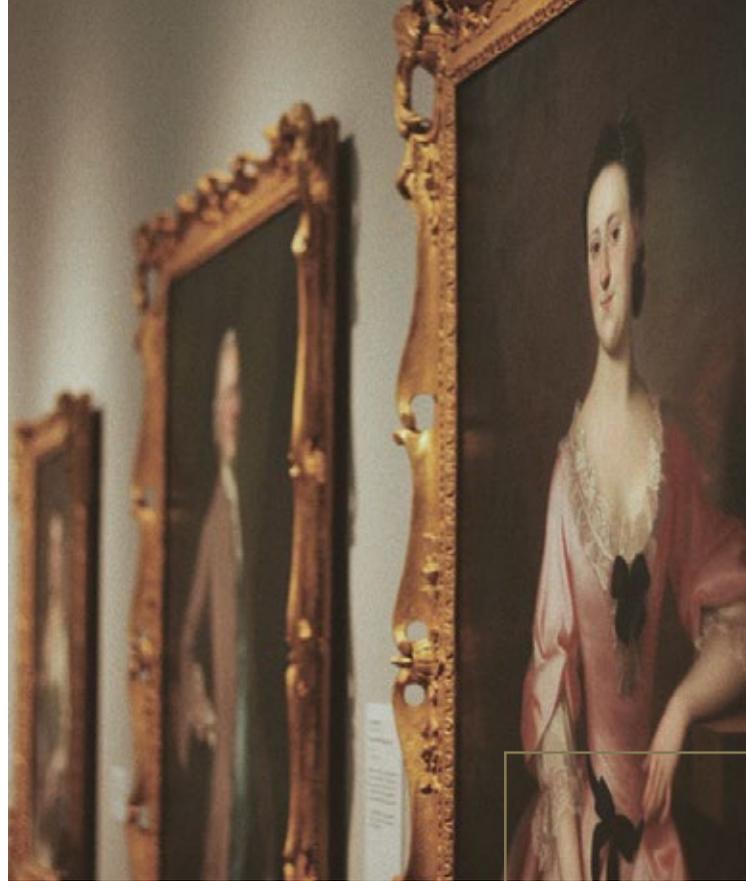
Our anti-reflective products reduce the residual reflectance of glass to less than 1% and steer the light towards the art, not back to the viewer.

### ■ 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

Our Artglass AR 99 Protect combines two sheets of AR-coated low iron glass, with an interlayer of PVB film layer for shatter resistance and up to 100% UV-protection.



## Artglass glazing properties

- No color shift under an angle
- No ripple effect
- Easy to clean and handle
- High durability and long lifetime of the coating
- Easy to process to your specifications

# Artglass AR 99

- **99% UV protection**
- **Anti-reflective**
- **Conservation-grade glass**

Artglass AR 99 combines the highest possible UV protection with the ultimate transparency. This means that your artwork and memorabilia are not only flawlessly showcased, but also protected according to the highest quality standards.

We recommend this conservation grade product for framing jobs that require the maximum UV protection combined with the ultimate transparency.

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 Substrate    **Premium float**

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 Light reflection    **~1%**

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 Light transmission    **~97%**

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 UV protection    **~99%**

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 Thickness, mm    **2.5**

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## Choose Artglass AR 99 for:

- framing treasured artworks and memorabilia;
- framing items of organic or fading mediums.



Regular glass

Artglass AR 99

# 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.

Artglass AR 70 is an effective solution for invisible displays where exposure to UV is minimal. With its elegant green reflection color, we recommend this product for photography and print glazing.



## Choose Artglass AR 70 for:

- framing photography and other detailed or darker works;
- framing jobs that requires superb color-precision.



 Substrate	<b>Low iron</b>
 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, where the danger of UV damage is present. Low-iron glass substrate transmits true colors without shift or absorption, while UV block is dialed back slightly to leave visible light unimpeded by absorption.

With its neutral blue reflection color, we recommend this product for glazing that requires optimal UV protection and superb clarity.

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 Substrate	<b>Low iron</b>
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 Light reflection	<b>~1%</b>
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 Light transmission	<b>~98%</b>
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 UV protection	<b>~92%</b>
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 Thickness, mm	<b>2-3</b>
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## Choose Artglass AR 92 for:

- framing photography, prints and other complex works of art;
- framing items that require a combination of optimal UV protection and color precision.



# 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.

We recommend this product for treasured art and artifacts that are exhibited in high-traffic environments.



## Choose Artglass AR 99 Protect for:

- framing art where protection is of highest importance;
- framing items that are shipped and exhibited in multiple locations.



 Substrate	<b>Low Iron + PVB film</b>
 Light reflection	~1%
 Light transmission	~98%
 UV protection	~100%
 Thickness, mm	<b>4.4-13.5</b>

# Artglass UV 99

- Conservation-grade glass
- 99% UV protection

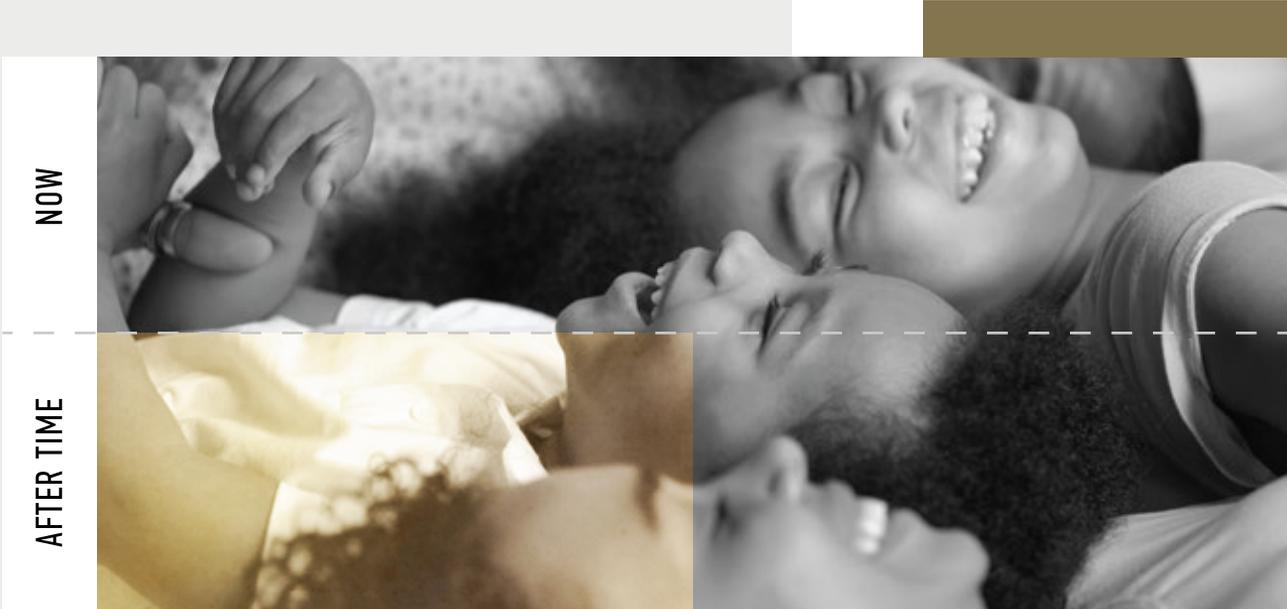
Artglass UV 99 provides the maximum UV protection for items that are meant to be enjoyed for generations. While this conservation grade product looks like regular glass, its 99% UV block means that UV damage is nearly impossible.

We recommend this product for framing jobs that need the ultimate UV protection.

	Substrate	Premium float
	Light reflection	~8%
	Light transmission	~89%
	UV protection	~99%
	Thickness, mm	2

## Choose Artglass UV 99 for:

- pigments and materials that are prone to deteriorate after being exposed to light;
- other items that require the highest UV protection without reflection control.



Regular glass

Artglass UV 99

# Artglass glazing

## Featured applications

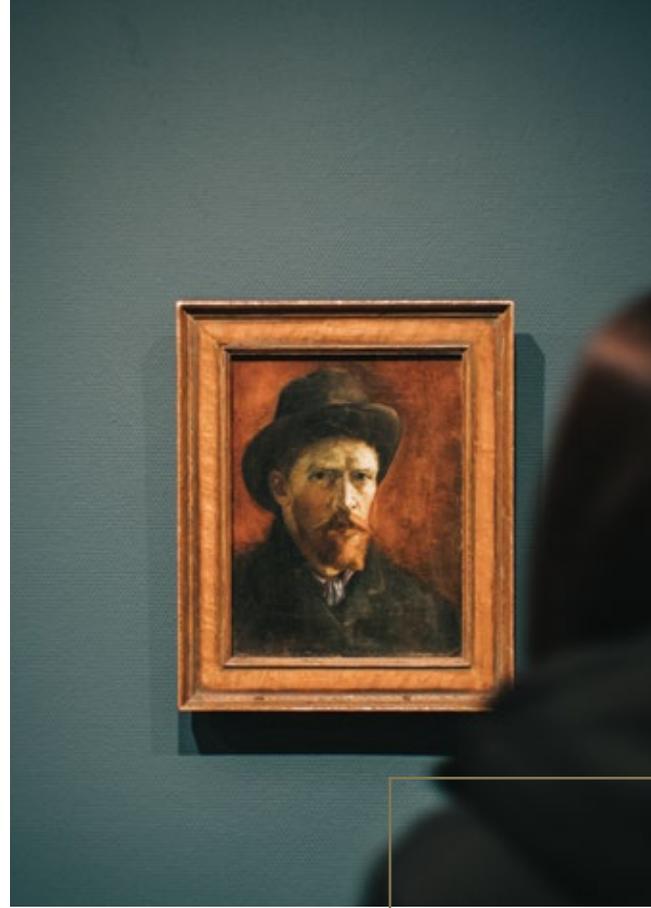
### Fine art

Various media of fine art can be susceptible to UV damage and require special protection when exposed to light. The world's top museums trust our glass to safeguard their artistic treasures, and your collections deserve this protection, too. Transform the way your art is displayed with our anti-reflective and UV protective glass.

**When framing fine art and other high-value works, choose conservation grade protection that ensures 99% UV block for your art.**

#### Recommended products:

- Artglass AR 99
- Artglass UV 99



### Photography

Light reflection can cause distraction and unwanted glare even in the most controlled light environments. Allow viewers to immerse themselves in your world of photography and explore the work in their finest details through our invisible glass.

Showcase the finest features without any color shift!

**For precise light transmission and colors, choose our low iron substrate products with anti-reflective features.**

#### Recommended products:

- Artglass AR 92
- Artglass AR 70



## Graphic design

Bold illustrations and intricate graphics are making their ways into interiors and elevating designs around the world. Make sure your unique artwork maintains its striking qualities by displaying it behind Artglass anti-reflective and UV-protective glass.

**Graphite, lead pencil, watercolor, and other intricate graphic techniques require invisible, as well as especially protective display.**

### Recommended products:

- Artglass AR 92
- Artglass AR 99



## Memorabilia

Memorabilia on exhibition has to withstand the environment so it can be appreciated for years to come.

Let your precious collections truly make an impact by showcasing them with the utmost care in striking glass frames and displays.

**When exhibiting precious objects and photographs, choose our conservation grade UV-blocking products to make your memories truly eternal.**

### Recommended products:

- Artglass AR 99
- Artglass UV 99

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