

 PICTURE GLASS





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THE NIELSEN PICTURE GLASS

HIGHLY TRANSPARENT WHITE GLASS*

Water White Glass

LOWEST REFLECTION VALUES

the glass appears
nearly invisible

MAXIMUM TRANSMISSION

optimum light
for the object

EXTRA-PROTECTIVE LAYER

less sensitive to
scratches

NEUTRAL REFLECTION COLOURS

from any angle
without distortions or
shimmer effects

ORIGINAL COLOUR REPRODUCTION

high-contrast with
contour sharpness

EASY CARE

very smooth surface

SIMPLE HANDLING

full size and both
sides* usable

ADVANCED FORMAT SELECTION*

best possible use
with low waste

**does not apply to ClearColour UV99*

nielsen

THE RIGHT DECISION FOR THE FRAMING OF YOUR CUSTOMER .

WHY?

Nielsen picture glass is designed to meet the **different needs** of framing artwork, drawings, prints (engraving) and paintings, as well as photographs and art prints.

Highly transparent white glass * is used as basic material for all coated Nielsen picture glasses. Due to its high transmission (light transmission), enough light reaches the framed object to make it crystal clear and with true colours.

Using an innovative production method the Nielsen picture glasses are coated very thinly from both sides to meet the different requirements. In technical language, this process is called „**Interference optical anti- reflection**“, this method is applied similarly to eyeglass lenses.

Standard or float glass has a reflectance of approx. 8%. With the coating, the **degree of reflection** of Nielsen picture glasses is minimized to **less than 1%**. The observer thus no longer perceives the picture glass and can concentrate completely on the object of art.

Each coating produces a bluish or greenish reflection colour, depending on the coating materials used. You will notice that the reflection colour with Nielsen picture glasses appears **evenly and without distortions** on the glass surface. Brilliance of the picture is undisturbed. This testifies to a high-quality coating and distinguishes the Nielsen picture glasses in particular.

Another advantage is the last applied **protective layer**, which makes the Nielsen picture glass more **scratch-resistant**. In addition, the surface of the protective layer is very smooth, which makes the Nielsen picture glasses **very easy to clean**.

All coated Nielsen picture glasses are offered in **3 formats** *. For **easy handling**, the glasses are already tailored to the **full useful dimensions**. The processing edges resulting in the coating process are eliminated. So you can **easily and efficiently** use the Nielsen picture glass from both sides * in the frame and cut to the desired size.

In the version of 2 mm thickness, there is still enough room in the picture frame for a high-quality matboard, a mounting board and a stable backing cover.

You will find all these products in our product range - developed with **passion and know-how** for you and your customers.

With all Nielsen components, we support your artful work of creating **high-quality and individual framing**.

All of this for the **protection and conservation of the art object** according to the high requirements of museums and galleries.

CLEARCOLOUR UV92

A MUST FOR CONSERVATIVE FRAMING

- optimum protection for the art object
- no fading of the colours and no yellowing of the paper by UV radiation
- less than 1% of light reflection and improved transmission for undisturbed artistic enjoyment
- perfect contour sharpness thanks to 6-fold interference optical antireflection coating
- colour fidelity of the framed object
- very smooth surface easy to clean
- scratch-resistant by an extra protective layer



Description	Format	Article No.	Coating	Basic material	Thick-ness	Reflection	Transmission	UV protection 280-380 nm	Reflection colour
ClearColour UV92	88 x 132 cm	653070	6 coatings on both sides + protective coating	White glass both sides usable	2 mm	< 1%	99%	~92%	light bluish
	110 x 160 cm	653072							
	132 x 178 cm	653071							

Window of opportunity 93987

CLEARCOLOUR UV99

NOT ONLY FOR MUSEUMS AND GALLERIES

- maximum protection for the art object through a UV blocker coating
- no fading of the colours and no yellowing of the paper by UV radiation
- no "orange peel effect" of the UV blocker coating
- smooth surface easy to clean
- scratch-resistant by an extra protective layer



Description	Format	Article No.	Coating	Basic material	Thick-ness	Reflection	Transmission	UV protection 280-380 nm	Reflection colour
ClearColour UV99	110 x 160 cm	653232	5 coatings on both sides + protective coating	Floatglass one-side usable	2,5 mm	~ 1%	97%	~99%	green

Window of opportunity 93988

Did you know? ..Any natural or artificial light source emits more or less UV radiation. UV protection starts with a UV filter that filters out (absorbs) over 90% of the UV radiation and thus does not adhere to the art object. Measured in the light spectrum of 280 - 380 nm, this corresponds to the harmful UV-B and UV-A range. If a picture glass fulfills these requirements, we can speak of an optimal museum glass".

TRUECOLOUR UV70

NATURAL AND VIVID COLOURS

- maximum transparency
- brilliant colour reproduction of the framed object
- perfect contour sharpness thanks to 4-fold interference optical antireflection coating
- perfect for private use
- smooth surface easy to clean
- scratch-resistant by an extra protective layer



Description	Format	Article No.	Coating	Basic material	Thickness	Reflection	Transmission	Reflection colour
TrueColour UV70	88 x 132 cm	653200	4 coatings on both sides + protective coating	White glass both sides usable	2 mm	< 1%	99%	light greenish
	110 x 160 cm	653202						
	132 x 178 cm	653201						
	80 x 100 cm	653203						

Window of opportunity 93986

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NIELSEN DESIGN GMBH

Röntgenstraße 8-12
D-33378 Rheda-Wiedenbrück

Phone +49 52 42/ 41 05-0
Orderfax +49 52 42/ 41 05-9650

export@nielsen-design.de

www.nielsen-design.de