

SCHOTT MIROGARD® Protect Ultra – Lightweight, Premium UV & Splinter Protection and very thin

Museums, collections and galleries all over the world have been relying on SCHOTT MIROGARD® for decades. The optical interference coated, anti-reflective glass protects precious artworks without detracting from the viewing enjoyment.

More protection than other picture framing glasses

The laminated glass SCHOTT MIROGARD® Protect Ultra protects high-quality paintings, graphics and prints extremely well against the destructive effects of UV radiation. 99.9% of the damaging UV radiation in the 300 to 380 nm wavelength is absorbed and reflected.

In addition, the laminated glass MIROGARD® Protect Ultra offers the best possible splinter protection.

Brilliant rendering of color without any annoying reflections

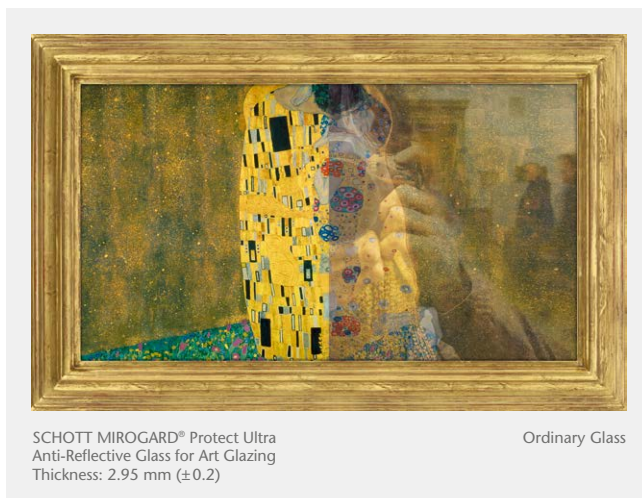
The high-quality anti-reflective coating with less than 1% residual reflection allows for undisturbed viewing of artworks. MIROGARD® Protect Ultra guarantees genuine colors with a general color rendering index of $R_a = 100$.

Safe and easy handling thanks to its light weight

Due to the composite film we use, MIROGARD® Protect Ultra remains extremely mechanical stable, yet is light in weight. One m² weighs only 6.5 kg.

Easy integration into existing frame solutions

Because it is only 2.95 mm thick, MIROGARD® Protect Ultra can easily be used in existing standard picture framing solutions.

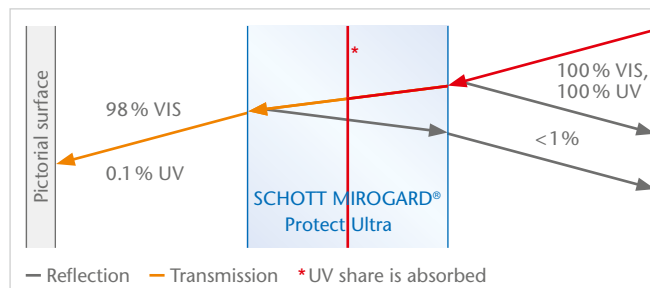


Applications for picture glazing

- Museums
- High-quality art collections
- Galleries
- For ensured loans to exhibitions

Benefits

- Anti-reflective coating
- Low specific weight
- Best possible color rendering
- Outstanding UV protection
- Splinter protection
- High mechanical stability



MIROGARD® Protect Ultra absorbs almost 100% of harmful UV light. Nevertheless, it still transmits nearly 100% of the visible light, with no annoying reflections and with the acknowledged excellent $R_a = 100$ color rendering index of SCHOTT MIROGARD®.

Specification MIROGARD® Protect Ultra

Glass thickness 2.95 mm (± 0.2 mm)

Available in sizes up to 1,770 mm x 1,220 mm (69.7" x 48.0")

| | |
|-------------------------------|---------------------|
| Visual reflectance | < 1 % |
| Luminous transmittance | 98 % |
| General color rendering index | $R_a = 100$ |
| UV protection (300–380 nm) | 99.9 % |
| Mechanical protection | splinter protection |

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Picture: Klimt, Gustav, 1862–1918 · "Der Kuß" (1907/08)

Location: Vienna, gallery in Austria · © ARTOTHEK

www.us.schott.com/mirogard-protect-ultra

SCHOTT
glass made of ideas