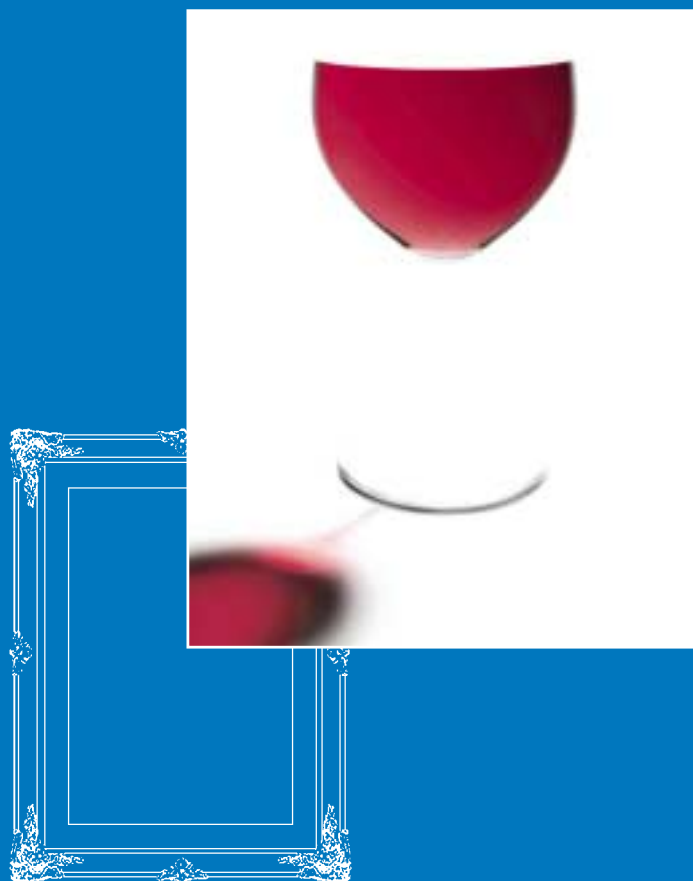


For your picture framing
only the best:
SCHOTT MIROGARD® – the original



NEW:

SCHOTT MIROGARD® *plus* –
excellent anti-reflective glass
plus highly efficient UV protection!

SCHOTT
glass made of ideas

There's only one MIROGARD

MIROGARD® is the byword for a completely transparent special glass with an anti-reflective coating on both surfaces. With its unique quality SCHOTT MIROGARD® has a worldwide reputation for guaranteeing the highest possible viewing enjoyment of art. This high-grade special glass is manufactured using the Sol-Gel process in the world's most advanced dip-coating plant. It is absolutely color-neutral and free from irritating reflections. In other words: when viewed in the normal way SCHOTT MIROGARD® glass is as good as invisible. It's no wonder, therefore, that the world's leading museums and galleries place their confidence in the proven quality of SCHOTT MIROGARD®.

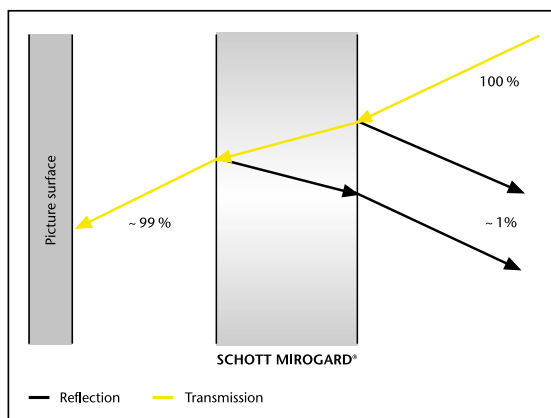


Virtually no reflections

Conventional glass reflects about 8 percent of light. This results in an undesirable mirror effect. With SCHOTT's optical interference coated anti-reflective glass the reflections are reduced to about 1 percent and this means that they are virtually eliminated.

Maximum transparency

Normal glass has a light transmission of only 91 percent. With SCHOTT MIROGARD® the figure is 99 percent. In other words MIROGARD® is as good as invisible. The result: The brilliance of colors in works of art is reproduced without losing any of their original quality.



UV radiation protection

All types of SCHOTT MIROGARD® glass reduce UV radiation by absorption and/or reflection. Depending on the level of protection required various different versions of the product are available.

® – the original by SCHOTT!

SCHOTT MIROGARD Protect®

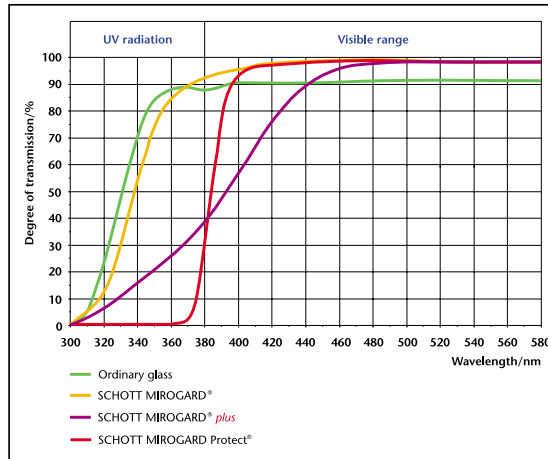
SCHOTT MIROGARD Protect® is a laminated safety glass that absorbs 99 percent of harmful UV radiation. In addition SCHOTT MIROGARD Protect® protects the work of art against vandalism and damage caused by splintering in the event of the glass being broken.

New: SCHOTT MIROGARD® plus

If there is no requirement to provide splinter protection but highly efficient UV protection is still important, then SCHOTT MIROGARD® plus is the ideal solution. SCHOTT MIROGARD® plus is only 2 mm thick but it combines unique protection against UV radiation and outstanding anti-reflective properties with clarity of color reproduction.

SCHOTT MIROGARD®

SCHOTT MIROGARD® is recommended for picture framing where the main emphasis is on excellent anti-reflective properties in combination with clarity of color reproduction and where UV protection is of reduced importance.



SCHOTT MIROGARD® compared

	Ordinary glass	SCHOTT MIROGARD®	SCHOTT MIROGARD® plus	SCHOTT MIROGARD Protect®
Reflection	approx. 8 %	approx. 0.9 %	approx. 1 %	approx. 0.9 %
Degree of transmission	approx. 91 %	approx. 99 %	approx. 98 %	approx. 98 %
Perceived color reproduction	limited	outstanding	outstanding	outstanding
Splinter protection	no	no	no	yes
Mechanical protection effect	low	low	low	medium to high
UV protection (300nm – 380nm)	approx. 44 %	approx. 48 %	approx. 84 %	approx. 99 %
Glass thickness	2-8 mm	2-8 mm	2 mm	4-8 mm

Product range

SCHOTT MIROGARD® / SCHOTT MIROGARD® plus *

Thickness	Tolerance on thickness	Size (gross size with dipping edge)	Size (nett size without dipping edge)	Standard case contents		
				m ² (approx.)	Pieces	kg gross (approx.)
2.0*	-0.2	1900 x 1250	1770 x 1220	50	23	330
2.0*	-0.2	890 x 1250	890 x 1220	50	46	310
2.0*	-0.2	890 x 1250	890 x 1220	54	10 individual packages containing 5 sheets, each approx. 29 kg	335
3.0	-0.2	1900 x 1250	1770 x 1220	40	18	370
4.0	-0.2	1900 x 1250	1770 x 1220	30	14	420
6.0	-0.2	1900 x 1250	1770 x 1220	26	12	490
8.0	-0.2	1900 x 1250	1770 x 1220	26	12	630

Versions and sizes deviating from above on request, weight of the glass: 2.5 kg/m² for 1 mm thick glass

*SCHOTT MIROGARD® plus is supplied 2 mm thick

SCHOTT MIROGARD Protect®

Type	Thickness	Tolerance-on thickness	Size (gross size with dipping edge)	Size (nett size without dipping edge)	Standard case contents		
					m ² (approx.)	Pieces	kg gross (approx.)
	mm	mm	mm	mm			
4/2	4.4	-0.4	1900 x 1250	1770 x 1220	15	7	260
6/2	6.4	-0.4	1900 x 1250	1770 x 1220	15	7	310
8/2	8.4	-0.4	1900 x 1250	1770 x 1220	13	6	325

Weight of the glass: 2.5 kg/m² for 1 mm thick glass

SCHOTT MIROGARD® can be obtained from flat glass wholesalers, framing and accessories wholesalers and framing retailers.

Any further questions? Contact us!

Best Practice properties

All SCHOTT MIROGARD® glass products can be cleaned with commercially available glass cleaning products just as easily as normal glass.

Special Flat Glass

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glass made of ideas