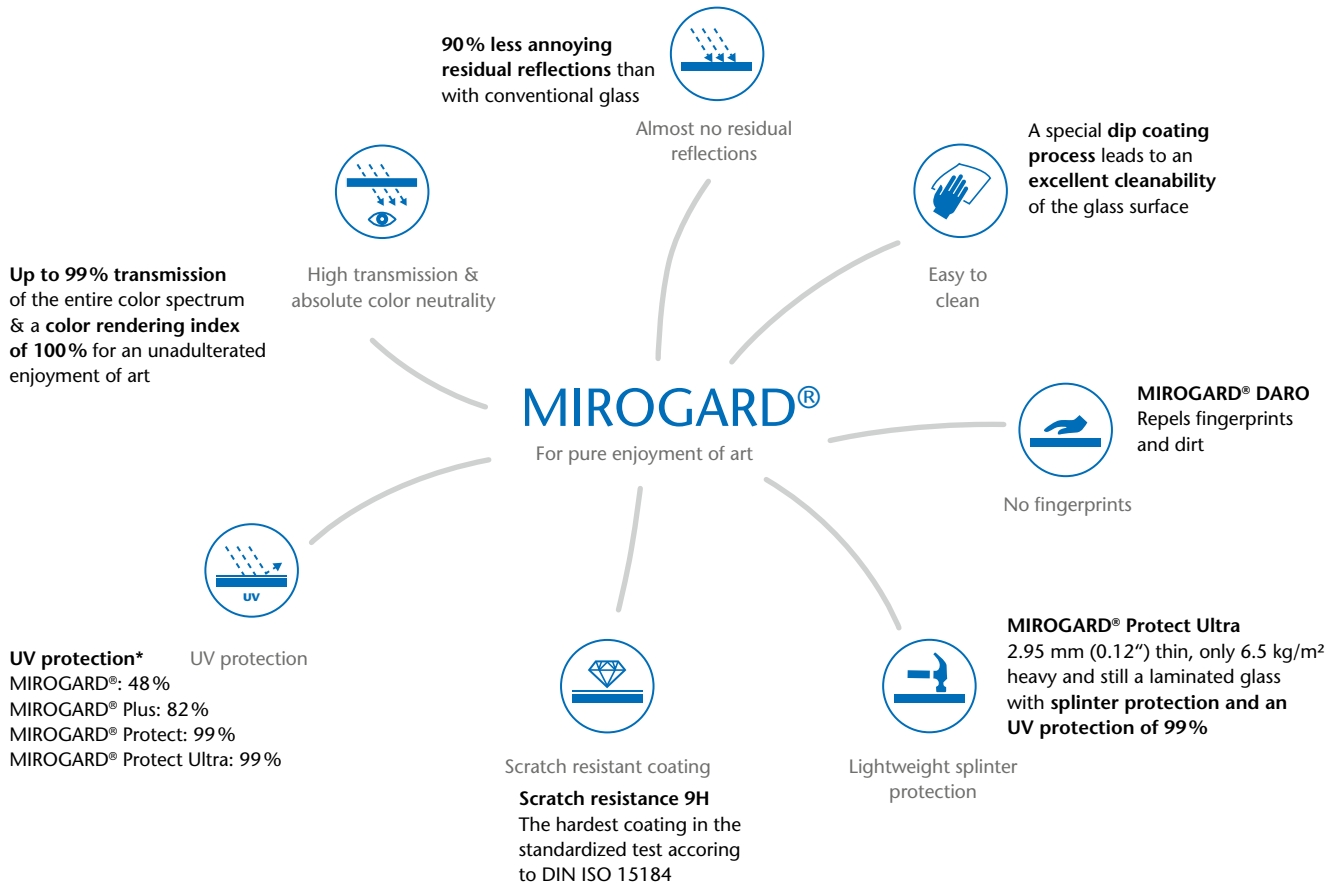


SCHOTT MIROGARD® – Anti-reflective Glass for Art Glazing

Technical Data Sheet

Product benefits at a glance



Quality made in Germany

Museums, collections and galleries all over the world have been relying on SCHOTT MIROGARD® for over 50 years. The almost invisible optical interference anti-reflective glass protects valuable works of art without disturbing the pleasure of looking at them.

The unique hard coating technology from SCHOTT ensures maximum scratch resistance by burning in the applied layers.

The product variances MIROGARD® Plus, MIROGARD® Protect and MIROGARD® Protect Ultra are available with a higher UV protection.

MIROGARD® Protect and MIROGARD® Protect Ultra also offer maximum splinter protection due to their construction as laminated glass and reliably protect every work of art.

A product from production to sales made in Germany.








SCHOTT
glass made of ideas

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Available dimensions and thicknesses

Product	Thickness mm (inches)	Dimensions mm x mm (inches x inches)		Light reflection** ρ_{VA} %	Light transmission** τ_{VA} %	UV- protection** τ_{UV} %
		gross (with dipping edge)	net (only coated surface)			
MIROGARD® 	2* (1/16")*	1,250 x 890 (49.2" x 35.1")	1,220 x 885 (48.0" x 33.7")	0.9	99	48
	2* (1/16")*	1,730 x 1,030 (68.1" x 40.6")	1,600 x 1,000 (63.0" x 39.4")			
	2; 3; 4 (1/16"; 1/8"; 5/32")	1,900 x 1,250 (74.8" x 49.2")	1,770 x 1,220 (69.7" x 48.0")			
	3; 4	3,210 x 1,900 (126.4" x 74.8")	3,180 x 1,770 (125.2" x 69.7")			
	(1/8"; 5/32")					
MIROGARD® Plus 	2* (1/16")*	1,250 x 890 (49.2" x 35.1")	1,220 x 885 (48.0" x 33.7")	1.1	98	82
	2*; 3 (1/16"; 1/8")	1,900 x 1,250 (74.8" x 49.2")	1,770 x 1,220 (69.7" x 48.0")			
	3; 4	3,210 x 1,900 (126.4" x 74.8")	3,180 x 1,770 (125.2" x 69.7")			
	(1/8"; 5/32")					
MIROGARD® Protect 	4.38 (0.17")	1,250 x 890 (49.2" x 35.1")	1,220 x 885 (48.0" x 33.7")	0.9	98	> 99
	4.38; 6.38; 8.38 (0.17"; 0.25"; 0.33")	1,900 x 1,250 (74.8" x 49.2")	1,770 x 1,220 (69.7" x 48.0")			
MIROGARD® Protect Ultra 	2.95* (0.12")*	1,250 x 890 (49.2" x 35.1")	1,220 x 885 (48.0" x 33.7")	0.9	98	> 99
	2.95* (0.12")*	1,900 x 1,250 (74.8" x 49.2")	1,770 x 1,220 (69.7" x 48.0")			
Optional with DARO 	2 (1/16")	1,220 x 885 (48.0" x 33.7")	1,220 x 885 (48.0" x 33.7")	Depending on the respective base substrate		
	2.95 (0.12")					
	3 – 4.38					
	(1/8" – 0.17")					

* Also available in small quantities.

** Valid for a glass thickness of 2 mm (1/16") in the spectrum 300 nm – 380 nm.

Version July 2020 | SCHOTT reserves the right to make specification changes in this product flyer without notice.

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