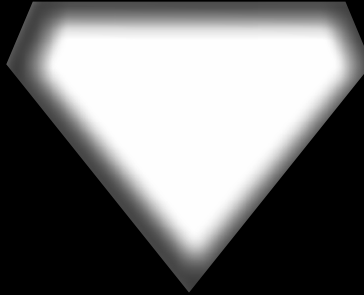




sapphire

SEMI-TRANSPARENT
MIRROR

SEE WHAT'S IMPORTANT



THREE DIFFERENT TYPES AVAILABLE

Available with 36%, 52% or 64% elegant silver color reflection, which remains stable under various angles of viewing.

EXCEPTIONAL PERFORMANCE

It can change from being a mirror into a fully functional electronic display.

EASY TO PROCESS TO YOUR SPECIFICATIONS

Can be post-processed (cut, edge-worked, printed, temperable*) to meet the needs of your application.

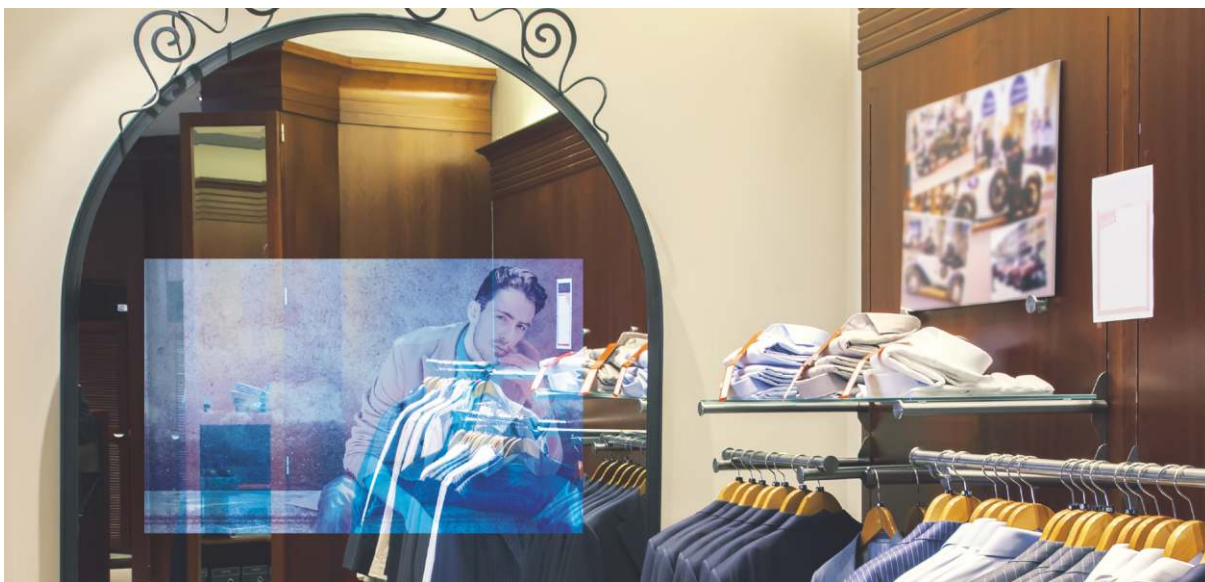
HIGH DURABILITY AND LONG LIFETIME OF THE COATING

Suitable for outdoor use. Durability performance meets ISO standards.

EXCEPTIONAL CLEANABILITY AND SCRATCH-RESISTANCE

Can be easily cleaned with any appropriate commercially available cleaner. A proprietary top-coating improves scratch-resistance for processing and use.

*Only Sapphire SEMI-TRANSPARENT MIRROR LOW™



SAPPHIRE SEMI-TRANSPARENT MIRROR™ BY GROGLASS®

SAPPHIRE SEMI-TRANSPARENT MIRROR™ IS IDEAL FOR USE IN SPECIALLY DESIGNED DATA DISPLAYS, CONFERRING, AUTOMOTIVE AND OTHER INDUSTRIES

PRODUCT DETAILS

	GLASS SUBSTRATE*	THICKNESS*, mm	SHEET SIZE, mm	COATED SIDES	LIGHT REFLECTION	LIGHT TRANSMISSION
SAPPHIRE SEMI-TRANSPARENT MIRROR LOW™	Low-iron (water white)	3-8	2250x3210	1 or 2**	36 ± 1%	63 ± 1%
SAPPHIRE SEMI-TRANSPARENT MIRROR MEDIUM™	Low-iron (water white)	3-8	2250x3210	1 or 2	52 ± 1%	47 ± 1%
SAPPHIRE SEMI-TRANSPARENT MIRROR HIGH™	Low-iron (water white)	3-8	2250x3210	2	64 ± 1%	35 ± 1%

* For other glass substrates and thicknesses please contact us at sales@groglass.com

** Temperable

DURABILITY

- ▽ Abrasion Test ISO 9211
- ▽ Climate Cycling EN 1279-2
- ▽ Coating Adhesion ISO 9211
- ▽ UV and Condensation EN 1096-2
- ▽ Neutral Salt Spray EN 1096-2





Groglass® declares that Sapphire™ products comply with the essential requirements of the relevant EU health, safety and environmental protection legislation.


ABOUT US

Sapphire Semi-Transparent Mirror™ is manufactured by Groglass® - located in Riga, Latvia. Groglass® delivers anti-reflective glass to more than 40 countries for a wide range of applications, including lighting fixtures, high-end electronic displays, picture framing and luxury architectural solutions.

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