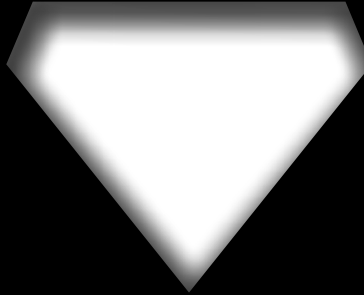




sapphire™

BEAMSPLITTER

# SEE WHAT'S IMPORTANT



## **HIGH REFLECTION IN SILVER COLOR**

35% and 48% reflection with an elegant silver color, which is stable under most viewing angles.

## **NO GHOSTING**

Anti-reflective coating on the second glass surface eliminates the ghosting of image/text which appears with regular glass.

## **EASY TO PROCESS TO YOUR SPECIFICATIONS**

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

## **HIGH DURABILITY AND LONG LIFETIME OF THE COATING**

Durability performance meets ISO standards. Suitable for outdoor use.

## **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.



## SAPPHIRE AR BEAMSPLITTER™ BY GROGLASS®

SAPPHIRE AR BEAMSPLITTER™ IS IDEAL FOR USE IN TELEVISION, CONFERENCING, AUTOMOTIVE AND OTHER INDUSTRIES

### PRODUCT DETAILS

	GLASS SUBSTRATE*	THICKNESS*, mm	SHEET SIZE, mm	LIGHT REFLECTION	LIGHT TRANSMISSION
SAPPHIRE AR BEAMSPLITTER™	Low-iron (water white)	3–6	2250x3210	35** ± 3%	65 ± 3%
SAPPHIRE AR BEAMSPLITTER HIGH™	Low-iron (water white)	3–6	2250x3210	48 ± 3%	52 ± 3%

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

\*\*35.0 ± 3.0% (at 45° angle) on the High Reflective side and < 1% (at 45° angle) on the Anti-Reflective side

### 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™ is manufactured by Groglass® - located in Riga, Latvia. Groglass® delivers anti-reflective glass worldwide - to more than 45 countries. Sapphire™ is used for a wide range of applications - high-end electronic displays, lighting fixtures, picture framing and luxury architectural solutions.

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