

# Sapphire Beamsplitter

## Redefining precision in glass

sapphire™  
BY GROGLASS

The Sapphire Beamsplitter is a high-performance glass designed for precision optical applications, offering exceptional clarity, durability, and a “no ghosting” effect for seamless light transmission and reflection.

- ELIMINATED “GHOSTING” EFFECT
- EXCEPTIONAL OPTICAL PERFORMANCE
- DURABLE & SCRATCH RESISTANT



### PRODUCT PROPERTIES

#### Sapphire Beamsplitter 35

#### Sapphire Beamsplitter 50

☒ Substrate	Low-iron glass	Low-iron glass
⚡ Thickness	4 mm	4 mm
∨ Light reflection	<b>35%</b>	<b>50%</b>
↔ Light transmittance	<b>65%</b>	<b>50%</b>
☑ Maximum stock sheet size	2250 x 3210 mm	2250 x 3210 mm

Custom sizes, other thicknesses, and thermal treatment details are available upon request

## APPLICATIONS

### STUDIO & SPEECH TELEPROMPTERS

Crystal-clear text reflections  
for flawless broadcasts

### MIRROR TV DISPLAYS

Sleek designs combining  
functionality and elegance

### SIMULATION SYSTEM & HEAD-UP DISPLAYS

Immersive and realistic visuals  
for training and entertainment

### SCANNING DEVICES

Enhanced accuracy for consumer  
and industrial scanning devices

### HOLOGRAPHIC DISPLAYS

Precise, life-like 3D effects for  
exhibitions and retail

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## PRODUCT FEATURES

- High-performance reflectance at angles
- Retains stable reflection color
- Single surface reflection (no ghosting)
- Available on various glass substrates



## CONTACT US

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