

# SAPPHIRE AR BEAMSPLITTER

Sapphire AR Beamsplitter is renowned for its “no ghosting” effect and high optical performance. The beamsplitter products range between 35% and 50% reflectance, providing partially transparent, uniform and durable coating design. Sapphire AR Beamsplitter has an elegant reflection color that remains stable under various angles of viewing.



**HIGH REFLECTIVE  
BEAMSPLITTER GLASS**

**IMPROVED OPTICAL  
PERFORMANCE**

**DURABLE AND  
SCRATCH-RESISTANT  
COATING DESIGN**

# SAPPHIRE AR BEAMSPLITTER

## FEATURES



High performance  
angle reflectance



No ghosting effect



Stable reflection color



Uniform coating design



Durable and scratch resistant








Versatile application  
possibilities

High-reflective  
coating

Low-iron  
substrate

Anti-reflective  
coating

## PROPERTIES\*

	 Substrate	 Thickness	 Maximum size	 Reflection	 Transmission
<b>SAPPHIRE AR BEAMSPLITTER 35</b>	Low iron	3 - 6 mm	2250x3210 mm	~ 35%	~ 65%
<b>SAPPHIRE AR BEAMSPLITTER 50</b>	Low iron	3 - 6 mm	2250x3210 mm	~ 50%	~ 50%

\* Contact us for technical specifications for different sizes/thermal treatments

## APPLICATIONS



Studio and speech  
teleprompters



Visual effects and light  
installations



Simulation systems



Holographic displays