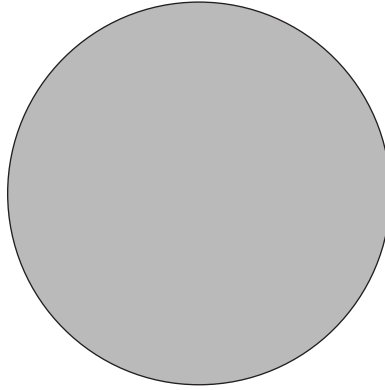


# Silver 3D

**Gain: 3.0, Max. Size: 40'x90'**



Industry benchmark fabric for use in passive 3D applications

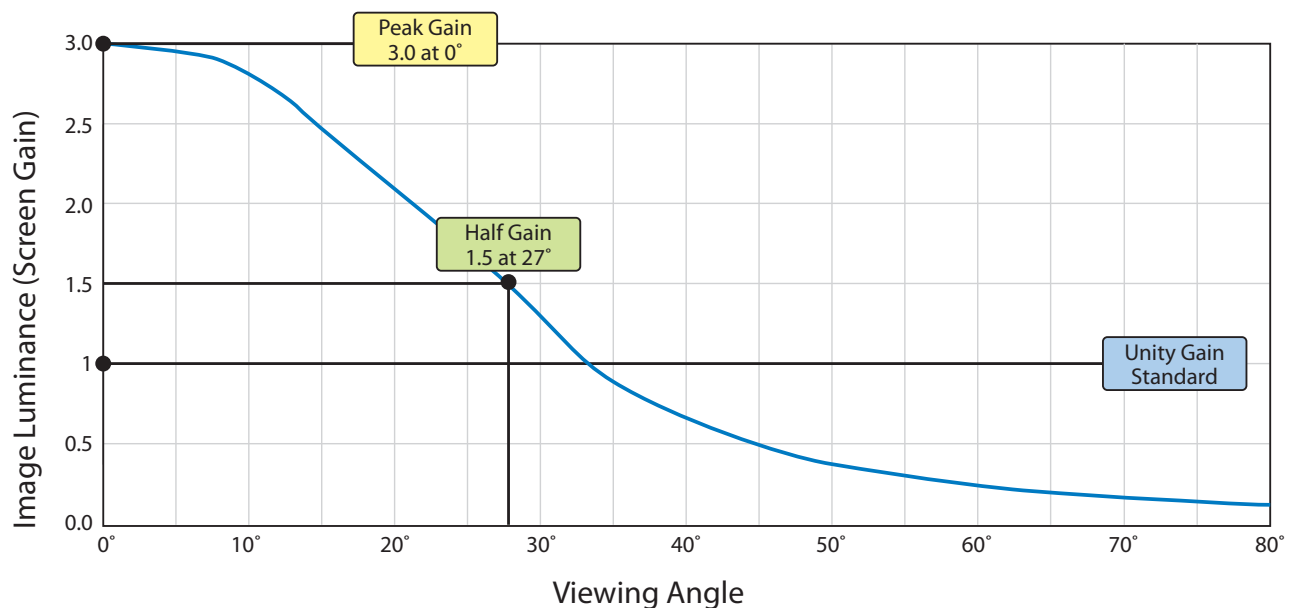
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<b>Material Type</b>	Flexible Front	<b>Minimum Throw Distance</b>	1.5 x Image Width
<b>Maximum Size</b>	40'(H) x 90'(W)	<b>Edge Blending Properties</b>	NA
<b>Peak Gain</b>	3.0	<b>Passive 3D Use</b>	Yes
<b>Half Gain</b>	27°	<b>Lay Flat Quality</b>	Excellent
<b>Ambient Light Rejection Value</b>	60%	<b>Flame Resistance</b>	Yes
<b>Ambient Light Resistance</b>	Good	<b>Perforation Options</b>	Yes

**Silver 3D** is a specialty fabric designed to optimize stereoscopic, two-channel 3D displays. **Silver 3D** employs special metallic elements formulated to preserve light polarization. The high gain and high contrast of this fabric helps compensate for the losses incurred when using polarization filtration technology. **Silver 3D** offers a wider viewing cone than competing fabrics with similar gain specificities. The open/close ratio of **Silver 3D** – otherwise known as the ratio of extinction – is the industry benchmark for front projection fabrics. Special pigmentation and binder chemistry are required to produce a high ratio of extinction. These special ingredients allow the high performance of the fabric, but also necessitate the need for special handling. **Silver 3D** is high in both gain and contrast which means that it is less fingerprint resistant than most fabrics. A normal plasticization level is found to interfere with the measured ratio of extinction. Contact Stewart Filmscreen for more details on the appropriate application and recommended handling of this ultra custom screen material.



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