





### Acoustically Transparent Front Projection Materials Comparison

Screen Material Name	AcousticPro1080P3	AcousticPro UHD	CineWhite® A8K	CineGrey 3D® AT
<b>Product Picture</b>				
<b>Description</b>	The AcousticPro1080P3 is the ultimate acoustically sound transparent front projection material. The tight angular weave eliminates the moire effect while presenting warm neutral colors. The AcousticPro1080P3 allows speaker placement behind while allowing an exceptional acoustically transparent performance.	The AcousticPro UHD (ultra-high definition) is a moiré-free self-supported acoustically transparent front projection screen material. The dense synthetic weave is compatible with Ultra-High Definition/4K resolutions while mitigating light penetration for a brighter picture.	The CineWhite® A8K is an ultra-fine acoustically transparent front projection material for high-resolution projectors. It has a bonded black backing to prevent light loss while eliminating backlight spill from the projector. It is ISF Certified for accurate color reproduction in a light controlled room environment as the director intended.	The CineGrey 3D® AT is an ambient and ceiling light rejecting (ALR/CLR®) projection screen material that is perforated to permit acoustic transparency for use with in-wall speakers. It is ISF Certified for accurate color reproduction, contrast and dynamic range to create a bright, crisp, and clear image.
<b>Available in Screen Type/ Series and Diagonal Sizes</b>	Fixed Frame: <b>Sable Frame</b> - 100"/120"/135"/150" (16:9)  Fixed Frame: <b>ezFrame</b> - 92"/100"/110"/120"/135"/150" (16:9)  Fixed Frame Curved: <b>Lunette</b> - 100"/110"/120"/135"/150"/180" (16:9) and 115"/125"/138"/158" (2.35:1)  <b>Designer Cut</b> - 135" (16:9)	Electric Wall/Ceiling: <b>Spectrum</b> - 100"/125" (16:9) Saker Tension, Evanesce, Aeon  Electric Wall/Ceiling: <b>Saker Tab-Tension</b> - 100"/110"/120"/135"/150"/180" (16:9)  Electric In-ceiling: <b>Evanesce</b> - 106"/126"/140" (16:9)  Fixed Frame: <b>Aeon</b> - 100"/120"/135"/150" (16:9)	Fixed Frame: <b>Aeon</b> - 103"/123"/135"/150" (16:9)	Fixed Frame: <b>Aeon</b> - 110"/120" (16:9)
<b>Type of material</b>	White - Acoustically Transparent	White - Acoustically Transparent	White - Acoustically Transparent	Silver Gray - Acoustically Transparent
<b>Ambient Light Rejection</b>	N/A	N/A	N/A	65%
<b>Composition</b>	Polyster Fabric	Polyester/PVC	Polyster Fabric	PVC
<b>Gain</b>	1.0	1.0	1.1	1.2
<b>Viewing Angle</b>	180°	180°	180°	90°
<b>Mean Attenuation (db loss)</b>	-3.09 at 8k - 20khz	-2.36 at 8k - 20khz	N/A	-6.04 at 8k - 20khz
<b>Hole Size</b>	0.178mm	0.32mm (Avg)	N/A	0.7mm
<b>Black backing</b>	Black scrim included	Black scrim included - Fixed Frame	Bonded black backing	Black scrim included
<b>Projector type compatibility</b>	Short and Standard Throw	Short and Standard Throw	Ultra/Short/Standard Throw	Standard Throw
<b>Minimum Throw Ratio</b>	0.5	0.5	0.1	1.5
<b>3D Ready</b>	Active	Active	Active	Active and Passive (polarised)
<b>Recommended Environments</b>	Light controlled rooms	Light controlled rooms	Light controlled rooms	Moderate ambient light rooms
<b>Recommended Applications</b>	In-wall speaker or behind speaker placement for 1080P and 4K projectors.	In-wall speaker or behind speaker placement for 1080P and 4K projectors.	In-wall speaker or behind speaker placement for high-resolution UHD projectors.	In-wall speaker or behind speaker placement for 1080P and 4K projectors.