




Acoustically Transparent Front Projection Materials Comparison

Screen Material Name	AcousticPro1080P3	AcousticPro UHD	CineGrey 3D® AT
Product Picture			
Description	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 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.
Available in Screen Type/ Series and Diagonal Sizes	Fixed Frame: Sable Frame - 100"/120"/135"/150" (16:9)	Electric Wall/Ceiling: Spectrum - 100"/125" (16:9) Saker Tension, Evanesce, Aeon	Fixed Frame: Aeon - 110"/120" (16:9)
	Fixed Frame: ezFrame - 92"/100"/110"/120"/135"/150" (16:9)	Electric Wall/Ceiling: Saker Tab-Tension - 100"/110"/120"/135"/150"/180" (16:9)	
	Fixed Frame Curved: Lunette - 100"/110"/120"/135"/150"/180" (16:9) and 115"/125"/138"/158" (2.35:1)	Electric In-ceiling: Evanesce - 106"/126"/140" (16:9)	
	Designer Cut - 135" (16:9)	Fixed Frame: Aeon - 100"/120"/135"/150" (16:9)	
Type of material	White - Acoustically Transparent	White - Acoustically Transparent	Silver Gray - Acoustically Transparent
Ambient Light Rejection	N/A	N/A	65%
Composition	Polyster Fabric	Polyester/PVC	PVC
Gain	1.0	1.0	1.2
Viewing Angle	180°	180°	90°
Mean Attenuation (db loss)	-3.09 at 8k - 20khz	-2.36 at 8k - 20khz	-6.04 at 8k - 20khz
Hole Size	0.178mm	0.32mm (Avg)	0.7mm
Black backing	Black scrim included	Black scrim included - Fixed Frame	Black scrim included
Projector type compatibility	Short and Standard Throw	Short and Standard Throw	Standard Throw
Minimum Throw Ratio	0.5	0.8	1.5
3D Ready	Active	Active	Active and Passive (polarised)
Recommended Environments	Light controlled rooms	Light controlled rooms	Moderate ambient ight rooms
Recommended Applications	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 1080P and 4K projectors.