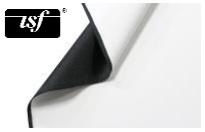
Designer Cut Series Materials Comparison

Screen Material Name	CineWhite® UHD-B	CineGrey	CineGrey 3D®	CineGrey 5D®	CLR® 2	Wraith Veil® Dual
Picture						
Model #	***RM-135H-CWhiteUHDB***	***RM-135H-CineGrey***	***RM-135HW-CineGrey3D***	***RM-135HW-CineGrey5D***	***RM-123H-CLR2*** ***RM-103H-CLR2***	***RM-135H-Dual***
Description	CineWhite® UHD-B is a 1.3 high gain flexible matte white front projection screen material. Enhances HDR content while proving wide diffusion uniformity and accurate color reproduction. Black backing.	High contrast gray front projection surface. Ideal for projectors with low contrast ratio. Enhances black levels while minimizing loss in color reproduction. Black backing eliminates light penetration.	Angular-reflective front projection surface capable of rejecting 65% of ambient light. Designed to enhance picture brightness, accurate color reproduction and improve contrast levels in ambient light room environments.	The CineGrey 5D® is a front projection surface designed to reject 75% of ambient light while maintaining superb picture quality. High gain increases projector light reflection to proivde better contrast in high ambient light rooms.	CLR® 2 is a front projection screen material that absorbs 90% of overhead light while producing contrast-rich images. It has a scratch-resistant laminate coating to protect the projection surface and provide longevity.	WraithVeil® Dual is a transparent 2-directional flexible vinyl projection screen material. It is designed to accommodate either front or rear projection. It offers a 150° wide viewing angle and color balance for a variety of presentations.
Projection Type	Front	Front	Front	Front	Front	Front/Rear
Projector Compatibility	Ultra/Short/Standard Throw	Ultra/Short/Standard Throw	Standard Throw	Standard Throw	Ultra-short and Short-throw	Ultra/Short/Standard Throw
Recommended environments	Best for most projectors with light controlled environments	Best for light controlled environments, with contrast enhancement	Best for rooms with little control of ambient light, with great contrast enhancement and Ambient Light Rejecting	Best for rooms with little control of ambient light, with maximun contrast enhancement and Ambient Light Rejecting	Best for rooms with moderate ambient light, with great contrast enhancement and Ceiling Light Rejecting technology	Performs best under controlled room lighting
4K/8K Compatible	Yes	Yes	Yes	Yes	Yes	Yes
Gain	1.3	1.0	1.2	1.5	0.9	0.8
Viewing Angle	180°	160°	90°	80°	160°	180°
Diagonal Size	Up to 135" in 16:10	Up to 135" in 16:9	Up to 135" in 16:9	Up to 135" in 16:9	103" / 123" in 16:9	Up to 135" in 16:9

Screen Material Name	A4K	CineWhite® A8K	ImpactWhite® 360	ImpactWhite® 1145	ImpactWhite® A4K
Picture					
Model #	***RM-163H-A4K***	***RM-150H-CINEWHITEA8K***	***RM-10x20-IPW360-F***	***RM-10x10-IPW1145*** ***RM-10x13-IPW1145***	***RM-6.6X12-IPWA4K***
Description	A4K has an ultra-fine kintted weave front projection screen surface that provides excellent color neutrality for superb color reproduction and wide diffusion uniformity. It offers excellent audio transparency with minimal attenuation.	The CineWhite® A8K is an acoustically transparent front projection screen material designed to support high-resolution projectors. It consists of an ultra-fine tightly knit surface that reduces light loss to provide a bright uniform picture and includes a bonded black backing to provide better black levels, color reproduction and reduce light reflection.	ImpactWhite® 360 is a single-layer tightly weaved fabric designed to provide exceptional projection imaging characteristics with the ability to also perform as a Golf Impact or Multi-Sport Simulation Screen.	ImpactWhite® 1145 is a multi-layer warp knitted fabric formulated for maximum strength to withstand golf ball impact or any other sport simulation. Provides the highest image quality, and longevity. The projection surface performs at a theater-grade level	ImpactWhite® A4K is a single layer ultra-fine projection surface desinged to provide high-fidelity projection images. It's capable of withstanding golf ball impact for Golf or Multi-Sport simulation applilcations.
Projection Type	Front	Front	Front	Front	Front
Projector Compatibility	Ultra/Short/Standard Throw	Ultra/Short/Standard Throw	Short Throw	Short Throw	Short Throw
Recommended environments	Best for light controlled environments with speaker(s) placement behind the screen	Best for light controlled environments with speaker(s) placement behind the screen	Performs best under controlled room lighting	Performs best under controlled room lighting	Performs best under controlled room lighting
4K/8K Compatible	Yes	Yes	Yes	Yes	Yes
Gain	1.0	1.1	1.1	0.8	1.0
Viewing Angle	170°	170°	180°	180°	170°
Diagonal Size	Up to 163" in 16:9	Up to 150" in 16:9	10' x 20'	10'x10 / 10'x13'	6.6' x 12'