




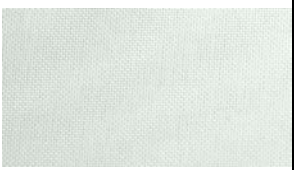














### Elite Screens Projection Screen Materials Chart

Screen Material Name	MaxWhite® B	MaxWhite®	MaxWhite® Fiberglass	CineWhite®
<b>Picture</b>				
<b>Description</b>	MaxWhite® B material is a matte white material formulated to meet our conventional screens. The matte surface of the MaxWhite® B offers superb diffusion uniformity while delivering radiant image and color reproduction.	MaxWhite® is the most versatile screen surface for front projection presentations. This material provides a wide viewing angle with perfect diffusion uniformity while delivering radiant images and color reproduction.	MaxWhite® FG is fiber glass backed for added stiffness which provides the strong durability and is tearproof. This material has uniform diffusion, excellent color reproduction and black & white contrast.	CineWhite® has a broad light dispersion through diffusion uniformity. It enhances black & white levels while colors remain neutral. Perfectly flat projection material for the most demanding applications.
<b>Available in Screen Series</b>	Manual B, Tripod B, DIY Wall 3	Manual, Manual SRM, Spectrum, Spectrum Tab-Tension, VMAX Dual, PicoScreen, Tripod, Tripod Pro, ezCinema, ezCinema Plus, Reflexion, Yard Master Manual, Yard Master Electric	Manual SRM Pro, Home 2, VMAX 2, Evanesce, Evanesce B, QuickStand 5-Second, Kestrel Home, Kestrel, Spectrum 2	Sable Frame 2, ezFrame 2, Lunette 2, CineTension 2, Starling Tab-Tension 2, Evanesce Tab-Tension B, Yard Master 2, Yard Master Plus, VMAX Tab-Tension Dual, Kestrel Tab-Tension, Designer Cut, DIY Pro, Aeon EDGE FREE®
<b>Type of material</b>	Matte White (multi-layer weave)	Matte White (multi-layer weave)	Matte White (multi-layer weave with fiberglass reinforcement)	Tensioned Matte White (PVC Flexible)
<b>Projection Type</b>	Front	Front	Front	Front
<b>Ambient Light Rejecting</b>	No	No	No	No
<b>Gain</b>	1.0	1.1	1.1	1.1
<b>Viewing Angle</b>	180°	180°	180°	180°
<b>Black backing</b>	Yes	Yes	Yes	Yes
<b>3D Ready</b>	Active 3D	Active 3D	Active 3D	Active 3D
<b>4K/8K Ultra HD Ready</b>	Yes	Yes	Yes	Yes
<b>Ultra/Short-Throw projector compatible</b>	No	No	No	Yes
<b>Minimum Throw Ratio</b>	0.2 x image width	0.2 x image width	0.2 x image width	0.2 x image width
<b>Best for Environments</b>	Versatile for multiple applications in a light controlled room	Versatile for multiple applications in a light controlled room	Versatile for multiple applications in a light controlled room	Versatile for multiple applications in a light controlled room
<b>GREENGUARD Certified</b>	No	Yes	Yes	No
<b>Flame Retardant</b>	No	No	Yes, complies with NFPA 701	No

Screen Material Name	CineWhite® UHD	DynaBrite	DynaWhite	VersaWhite
<b>Picture</b>				
<b>Description</b>	CineWhite® UHD is a reference-grade 1.15 gain screen material certified by the Imaging Science Foundation for its superb color balance performance. It has wide diffusion uniformity that allows equal brightness levels over a 180° viewing angle.	DynaBrite is a soft screen material fabric with all weather nylon-stitched reinforcements designed for outdoor use with our Yard Master series.	DynaWhite is a theatre-grade front projection material engineered for outdoor use. It eliminates all of the problems encountered when trying to project on regular fabric sheets.	The VersaWhite material performs as versatile as a Matte White screen material with the addition dry-erase capabilities.
<b>Available in Screen Series</b>	CineTension B	Yard Master	DIY Pro	Insta-DE(f), Insta-DE 2af, Insta-DEM
<b>Type of material</b>	Tensioned Matte White (PVC Flexible)	Matte White (fabric)	Tensioned Matte White (PVC Flexible)	Matte White (dry-erase)
<b>Projection Type</b>	Front	Front	Front	Front
<b>Ambient Light Rejecting</b>	No	No	No	No
<b>Gain</b>	1.1	1.1	1.1	1.1
<b>Viewing Angle</b>	180°	180°	180°	180°
<b>Black backing</b>	No	No	No	Insta-DE and Insta-DEM
<b>3D Ready</b>	Active 3D	Active 3D	Active 3D	Active 3D
<b>4K/8K Ultra HD Ready</b>	Yes	Yes	Yes	Yes
<b>Ultra/Short-throw projector compatible</b>	Yes	Yes	Yes	Yes
<b>Minimum Throw Ratio</b>	0.2 x image width	0.2 x image width	0.2 x image width	0.2 x image width
<b>Best for Environments</b>	Versatile for multiple applications in a light controlled room	Nighttime outdoor movie presentations or rooms with light control.	Nighttime outdoor movie presentations or rooms with light control.	Dry-erase function for education, business, training facilities requiring a 2-in-1 product in a light controlled environment.
<b>GREENGUARD Certified</b>	No	No	No	Yes
<b>Flame Retardant</b>	No	Yes, complies with NFPA 701	No	No

Screen Material Name	CineGrey 3D	CineGrey 5D®	StarBright 4	StarBright CLR®
Picture				
Description	The CineGrey 3D is a reference quality front projection screen material formulated for environments with minimal control over lighting. It was designed to enhance picture brightness, produce accurate color fidelity, and improve contrast levels.	The CineGrey 5D is a front projection material designed to reject ambient light while maintaining superb picture quality. It's an ideal fit for rooms that have little or no control over incidental light and allows projector to reflect more light towards the viewer.	The StarBright™ 4 material has a unique optical coating that enhances picture clarity regardless of an ambient light presence. The Angular-Reflective surface is coated with a dry-erase layer for use as a whiteboard while enhancing true color rendition from its highly reflective layer.	StarBright CLR® is a ceiling light-rejecting front projection material designed specifically for tabletop-mounted ultra-short-throw projectors. It also features a multi-layer optical lens structure that absorbs off-axis light from above while providing a clear image.
Available in Screen Series	Sable Frame, Aeon EDGE FREE®, Designer Cut	ezFrame, Starling Tab-Tension 2, Designer Cut	WhiteBoardScreen, PicoSport	Aeon CLR®
Type of material	Silver/Gray (PVC Flexible)	Silver/Gray (PVC Flexible)	Silver (Rigid w/steel backboard)	Dark Gray (Optical Layers PET)
Reflective technology type	Angular-Reflective	Angular-Reflective	Angular-Reflective	Retro-Reflective
Ambient Light Rejecting	Yes (up to 65%)	Yes (up to 75%)	Yes (up to 80%)	Yes (up 95% of ceiling light)
Gain	1.2	1.5	1.5	0.6
Viewing Angle	90°	80°	120°	180°
Minimum Throw Ratio	1.5 x Image Width	1.5 x Image Width	1.5 x Image Width	0.3 x Image Width
Black backing	No	No	No	Yes
Polarized for Passive 3D	Yes	Yes	No	No
4K/8K Ultra HD Ready	Yes	Yes	Yes	Yes
Contrast enhancement over matte white material	2x	3x	3x	100x
Projection Type	Front	Front	Front	Front
Ultra/Short-throw projector compatible	No	No	No	Ultra-short throw only
Best for environments	Moderate ambient light control rooms and dark rooms	High ambient light control rooms and dark rooms	High ambient light control rooms and dark rooms	High ambient light control rooms and dark rooms
GREENGUARD Certified	No	No	No	No
Flame Retardant	Yes, Complies with NFPA 701	Yes, Complies with NFPA 701	No	No

Screen Material Name	Wraith Veil	Wraith Veil 2	Wraith Veil Dual	CineGrey
Product Picture				
Description	WraithVeil is our rear projection screen material. It has a high gain performance for applications with high levels of ambient light. Its special surface coating enhances color reproduction.	WraithVeil 2 is a self-adhesive optical rear projection film designed for installations on clear glass/plexiglass panels for the purpose of converting them into rear projection screens.	The WraithVeil Dual is a front/rear projection material designed to accommodate both projection methods. This 2-in-1 material eliminates the need to swap out the viewing surface which makes this a very versatile product.	CineGrey is designed for low contrast DLP and LCD Home Cinema projectors. It enhances black levels and improves picture contrast.
Available in Screen Series	ezFrame, QuickStand, QuickStand Drape, CineTension 2	Insta-RP, Insta-RP 2	Yard Master, Manual Tab-Tension	CineTension 2, Sable Frame, Aeon, Designer Cut
Type of material	Dark Grey (PVC Flexible)	PET Film (self-adhesive)	Light Grey (PVC Flexible)	Tensioned High Contrast Grey (PVC Flexible)
Projection Type	Rear	Rear	Rear/Front	Front
Ambient Light Rejecting	No	No	No	No
Gain	2.2	2.2	0.8	1.0
Viewing Angle	120°	160°	150°	160°
3D Ready	Active 3D	Active 3D	Active 3D	Active 3D
4K/8K Ultra HD Ready	Yes	Yes	Yes	Yes
Ultra/Short-Throw projector compatible	No	Yes	Yes	Yes
Minimum Throw Ratio	0.8 x image width	0.2 x image width	0.2 x image width	0.2 x image width
Best for Environments	DJ events, Rental & Staging, ProAV, any applications requiring a rear projection system.	Rear projection installations on glass for retail store windows, hanging signage, commercial offices, restaurants and night clubs.	Rear or Front applications for Rental & Staging, ProAV, DJ events in a light controlled environment.	Low contrast ratio (below 2000:1) projectors to improve black levels in a room with light control.
GREENGUARD Certified	No	No	No	No
Flame Retardant	No	No	No	No

Screen Material Name	AcousticPro1080P3	AcousticPro UHD
Picture		
Description	<p>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.</p>	<p>The AcousticPro UHD is a moiré-free acoustically transparent front projection screen material. The dense synthetic weave is compatible with Ultra-High Definition/4K resolutions. The AcousticPro UHD design maximizes sound penetration with minimal attenuation without compromising picture quality.</p>
Available in Screen Series	ezFrame, Sable Frame, Lunette	Aeon, Spectrum, Saker Tab-Tension, Evanesce, VMAX Dual
Type of material	Polyester (white) - weave	Polyester/PVC (off-white) - sheer weave
Projection Type	Front	Front
Ambient Light Rejecting	No	No
Gain	1.1	1.0
Viewing Angle	180°	180°
Black backing	Black scrim included	Black scrim included on Aeon only
3D Ready	Active 3D	Active 3D
Minimum Throw Ratio	0.8 x image width	0.8 x image width
4K/8K Ultra HD Ready	Yes	Yes
Ultra/Short-throw projector compatible	No (Aeon AUHD Only)	No (Aeon AUHD Only)
Acoustic Transparency (Mean attenuation)	- 3.09 dB	- 2.36 dB
Best for environments	In-wall speaker or behind speaker placement for 1080P and 4K projectors in a controlled room environment.	In-wall speaker or behind speaker placement for 1080P and 4K projectors in a controlled room environment.
GREENGUARD Certified	No	No
Flame Retardant	Yes, Complies with NFPA 701	Yes, Complies with NFPA 701