

Front Projection Screen Material



Elite MaxWhite™ Screen Material is the most versatile screen surface for front projector presentations. This material enables unlimited viewing angles with perfect uniformity while giving precise definition and image reproduction in both color and black & white images. Screen Surface can be cleaned safely with mild soap and water. Woven screen material is a, multi-layer, cross-array coated with matte white reflective compound. It is Flame Retardant and Mildew Resistant. **Manufacturer tips: DLP/LCD projectors are suitable for commercial or residential presentations on this material.*

Elite Series: Manual, Tripod, VMAX2, ezCinema, ezCinema Plus

- Multi-Layer Weave and Textured Surface Coating • Gain: 1.1 • View Angle: 160° (80° ± LR)
- Mildew Resistant • Black Backing • Screen Surface can be cleaned

Fiber Glass Front Projection Screen Material



MaxWhite FG™ is fiber glass reinforced to enhance screen rigidity and provide superior flatness with its universally applicable viewing surface. This material enables wide viewing diffusion with perfect uniformity while giving precise definition, and image reproduction in color and black&white images. The flame retardant screen surface is mildew resistant and washable with mild soap and water. **Manufacturer tips: This is an enhanced matte white product for higher end DLP/LCD projectors suitable for commercial or residential presentations.*

Elite Series: Home2, Home3, Kestrel

- Multi-Layer Weave and Textured Surface with Fiber Glass Black Backing • Gain: 1.1
- View Angle: 160° (80° ± LR) • Mildew Resistant • Surface can be cleaned with moist cotton cloth

Front Projection Screen Material



SilverGrey™ (Matte Grey) is designed for DLP and LCD Home Cinema Projectors. This grey surface is the best choice when using a low contrast ratio projectors with a high definition video source. Elite High Contrast Grey is perfect for use in Home Cinema applications as the black levels can be enhanced while sacrificing minimal white level output. Screen Surface is safely washable with mild soap and water. **Manufacturer's tip: if your projector contrast ratio is above 2000:1, we recommend you use MaxWhite™ material for a brighter picture result.*

Elite Series: Manual, SilverMAX

- Multi-Layer Weave and Textured Surface Coating • Gain: 1.0 • View Angle: 160° (80° ± LR)
- Mildew Resistant • Black Backing • Surface can be cleaned with moist cotton cloth

Front Projection Tension Screen Material



CineWhite™ (Tension White) has broad light dispersion, spectral uniformity, panoramic viewing angle, and true color rendition making it the most popular Material in Elite's tension screen product lines. This tension surface is the best choice for today's high-contrast ratio projector for commercial or residential presentations. The CineWhite™ matte white material is equal in performance to our MaxWhite material, but improves the experience with superior surface flatness. Projection surface is easily washable with mild soap and water.

Elite Series: CineTension2, CineTension3, ezFrame, SilverFrame, Elite PrimeVision Fixed Frame, QuickStand

- Multi-Layer PVC with Texture and Surface Coating • Gain: 1.1 • View Angle: 160° (80° ± LR)
- Surface can be cleaned with (water) moist cotton cloth.

Front Projection Tension Screen Material

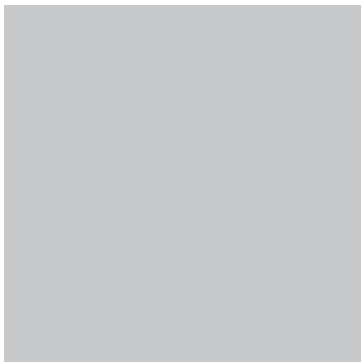


CineGrey™ (Tension High Contrast Grey) is designed for the DLP and LCD Home Cinema Projector. This tension surface is the best choice when using older LCD/DLP high definition projectors with lower contrast ratios. Elite's CineGrey is ideal for home theater use. It enhances black levels while minimizing loss in white level output. Screen Surface can be washed with mild soap and water. **Manufacturer's tip: if your projector's contrast ratio is more than 2000:1, we recommend you use CineWhite™ material for a brighter picture.*

Elite Series: SilverFrame, ezFrame, CineTension2(3), PrimeVision Fixed Frame.

- Multi-Layer PVC with Textured Surface coating • Gain: 1.0 • View Angle: 160° (80° ± LR)
- Mildew Resistant • Black backing • Surface can be cleaned with (water) moist cotton cloth

Front Projection Tension Screen Material



Elite's PowerGain™ is perfect for environments where total ambient light control cannot be attained. This is a home theater product. PowerGain Material focuses light return in a concentrated diffusion cone while minimizing hot spotting. Screen Surface is coated with a textured high gain compound. Screen surface is safely washable with mild soap and water. **Manufacturer's tip: Use a high resolution-low output DLP projector for the best results with this material.*

Elite Series: CineTension2, CineTension3, SilverFrame, PrimeVision Fixed Frame

- Multi-Layer PVC with Textured Surface Coating • Gain: 1.8 • View Angle: 120° (60° ± LR)
- Mildew Resistant • Black Backing • Surface can be cleaned with moist cotton cloth

Sound Transparent Tension Screen Material

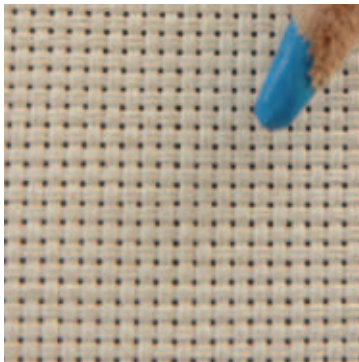


Elite's CineWhite-Perforated™ Screen Material is the answer for acoustic transparency in a tension screen. CineWhite™ material features broad light dispersion with spectral uniformity, panoramic viewing angle and true color rendition. Its 0.3mm micro-perforations create acoustic transparency by providing outstanding sound quality at dampening at 20 KHz only 2.0dB and Max. Attenuation at 20cm is 1.1db. Elite CineWhite-Perforated makes the picture sound as good as it looks.

Elite Series: ezFrame, PrimeVision

- Multi-Layer PVC with Texture and Surface Coating • 0.3mm Perforated • Gain: 1.0
- View Angle: 160° (80° ± LR) • Mildew Resistant • Black Backing • Screen Surface can be cleaned

Acoustically Transparent Screen Material

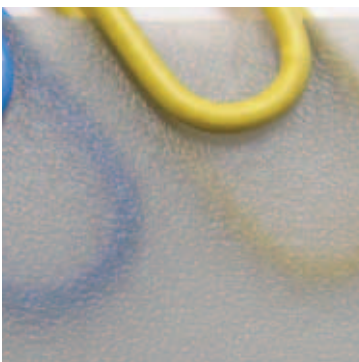


Elite's AcousticPro™ material has a special fabric weave for acoustic transparency. It is a 1.0 Gain matte white mesh material with outstanding sound quality, dampening at 20 KHz only 2.0dB and Max. Attenuation is at 20cm is around 1.1db. The Square mesh pattern has only a 10% light loss, and True Color Rendition on coated fabric ensures both audio and video quality with each presentation. The Elite AcousticPro Woven Acoustically Transparent Screen is your best choice for use with high quality in-wall audio installations

Elite Series: VMAX2, Home2, CineTension2, Home3, CineTension3

- Woven square mesh pattern with 0.3mm perforations • Gain: 1.0 • View Angle: 160° (80° ± LR)
- Mildew Resistant • Surface can be cleaned with (water) moist cotton cloth

Wraith Veil™ Rear Projection Screen Material



Elite's rear projection screen material has a high gain and is designed for rear projection applications. It has a 2.2 high gain to be used in ambient light environments, such as trade-shows, meeting rooms, and outside evening presentations. Its special surface coating enhances color reproduction and black level reproduction with wide diffusion for multiple applications. Optional seamless screen sizes are available up to 200" in 4:3 and 16:9 aspect ratios.

Elite Series: An optional Screen Material for ezFrame, PrimeVision, QuickStand

- PVC type with Texture and Surface Coating • Gain: 2.2 • View Angle: 120° (60° ± LR)
- Mildew Resistant • Screen Surface can be cleaned

SCREEN MATERIAL SELECTION GUIDE



Screen Material	MaxWhite™	MaxWhite™ Fiber Glass	SilverGrey™	CineWhite™	CineGrey™	PowerGain™	Wraith Veil™	CineWhite-Perf.™	AcousticPro™
Material	Fabric	Fabric-Fiber Glass Backed	Fabric	Tension PVC	Tension PVC	Tension PVC	Tension PVC	Tension PVC	Fabric
Type	White	White	Grey	White	Grey	Gain	Rear Gain	White-Sound	White_Sound
Screen Gain	1.1	1.1	1.0	1.1	1.0	1.8	2.2	1.0	1.0
View Angle	160° (80°±LR)	160° (80°±LR)	160° (80°±LR)	160° (80°±LR)	160° (80°±LR)	120° (60°±LR)	120° (60°±LR)	160° (80°±LR)	160° (80°±LR)
Mildew Resistant	•	•	•	•	•	•	•	•	•
Hand Cleaned	•	•	•	•	•	•	•	•	•
Wall/Ceiling Screens									
Manual	•								
VMAX (2)(3)	•								•
VMAX Plus (2)	•	•							
CineTension (2)(3)				•		•			•
SilverMax			•						
Home (2)(3)	•	•							•
SilverFrame				•		•			
EZ-Frame				•		•		•	• 84"-106"
PrimeVision Frame				•		•		•	• 120"-200"
Cinema235 Frame				•		•		•	
Portable Screens									
Tripod	•								
ezCinema	•								
ezCinema Plus	•		•						
Kestrel Electric		•							
QuickStand				•				•	

Screen Material Suggestion Table

	Ambient Lighting	Controlled Lighting	Dark Room	Speakers Behind Screen
Projector with High Contrast Ratio (2000:1 and Higher)	CineWhite™, MaxWhite™ (Fiber Glass) PowerGain™	CineWhite™ MaxWhite™ (Fiber Glass) PowerGain™	CineWhite™, MaxWhite™ (FiberGlass)	CineWhite-Perf.™, AcousticPro™
Projector with Low Contrast Ratio (Below 2000:1)	PowerGain™	CineGrey™, SilverGrey™	CineGrey™, SilverGrey™	CineWhite™-Perf., AcousticPro™