

Microlite Panorama

100" - 116"



The Microlite Panorama Series is designed for fixed wall mount applications, and is available in 16:9, and 2:35.1 formats, and up to 116" diagonal. It's perfect for applications where a very thin outer frame is desired, similar in appearance to a flat panel. It's perfectly suited for conference rooms, commercial venues, shopping centers and exhibition halls, as well as home entertainment.

WALL-MOUNT PROJECTION SCREEN

Microlite optical projection screens offer the most advanced optical technology in the industry. No other optical film can offer the image quality, expanded viewing angle, or light rejection capability of Microlite screens. Unlike other optical manufacturers, Microlite's all-new, patented technology consists of a sophisticated microstructure with eleven layers of optical film to achieve an ultra-wide viewing angle that allows viewers to see high contrast images even in extreme ambient lighting environments.

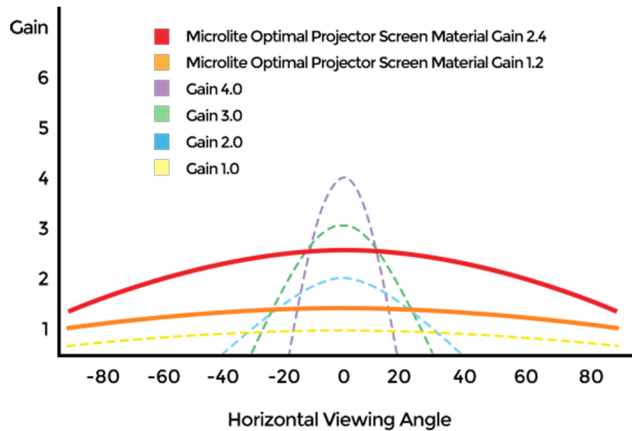
This revolutionary technology also insures film consistency and eliminates horizontal banding, and other optical anomalies that plague other optical manufacturers. Thanks to these unique high-gain optical lens structures, Microlite screens can transform images from any projector into the finest detailed images that you will ever see on projection screens. Microlite screens have a US Patent for new innovation and design, and offers 1.2 gain film and ISF Certified 2.4 high-gain film. Each offers extremely wide 180-degree horizontal viewing angles, as well delivering high contrast, vivid colors, and superb ambient light rejection.

FEATURES

- ▶ Available in 1.2 and 2.4 ISF certified film
- ▶ High-contrast, deep blacks
- ▶ Full 180-degree viewing angle
- ▶ Compatible with all projector technologies
- ▶ Light rejection capability
- ▶ 4k & 8k compatible
- ▶ Easy to install
- ▶ Highest gain of any optical technology
- ▶ Screen sizes of up to 116"
- ▶ High quality aluminum frames
- ▶ Special sizes and custom formats available
- ▶ Surface can be cleaned with any household cleaning agent.

Microlite Fixed Series

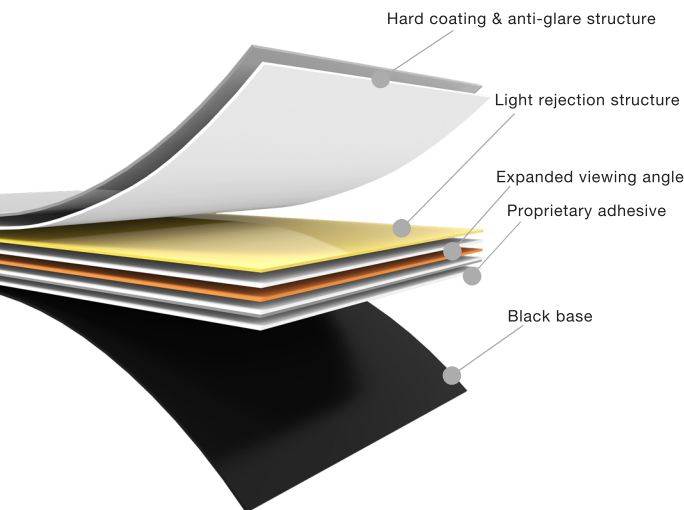
Optical Film Technology



HIGH GAIN

Until now, all screen manufacturers have been struggling with high gain film, because it exhibits a very narrow horizontal viewing angle. Move 20-degrees off the center viewing position and the image will simply fall off and become unwatchable. Microlite has solved the viewing limitation associated high gain film by developing a Patented optical technology that provides extremely wide horizontal viewing angles, while maintaining high-contrast image quality.

Microlite optical projection screens consist of a sophisticated microstructure with eleven-layers of optical film to achieve an ultra-wide viewing angle that allows viewers to see vivid, high contrast images even in high ambient light settings. Thanks to these unique optical layers, Microlite screens can transform images from any projector into the finest detailed images that you will ever see on projection screens. Microlite screens have a US Patent for new innovation and design. Thanks to our optical engineers, Microlite screens have the finest optical resolution of 5um by industry standards. This means that Microlite can handle the highest resolution available today and in the future.



FRONT PROJECTION

- ▶ Microlite optical screens are made up of eleven high-tech optical layers that actively ensure an outstanding viewing experience.
- ▶ Hard surface coating for scratch resistance
- ▶ Microstructure layer to reduce ambient light impact and glare
- ▶ Microstructure layer to expand viewing angles
- ▶ Microstructure layer to reflect image for truer color and greater depth field reproduction
- ▶ Diffusion layer resulting in high gain while still maintaining a revolutionary half-gain angle of up to ± 80 degrees