

Microlite Fixed

92" - 120"



The Microlite Fixed Series is designed for fixed, wall mount applications, and is available in 16:9, 16:10, and 2:35.1 formats. It's perfect for conference rooms, commercial venues, shopping centers and exhibition halls, as well as home entertainment. Offering 1.2 gain and ISF Certified 2.4 gain, Microlite features a full 180 - degree horizontal viewing angle.

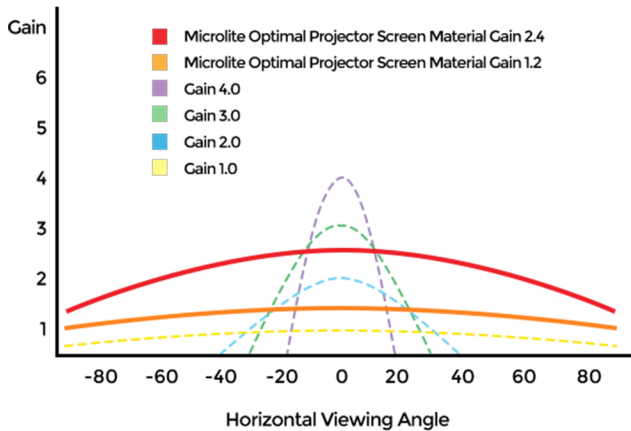
WALL-MOUNT PROJECTION SCREEN

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. Microlite's patented technology consists of a sophisticated microstructure with eleven optical layers to achieve an ultra-wide viewing angle that allows viewers to see high contrast images even in extreme ambient lighting environments. This process also insures film consistency and eliminates horizontal banding, and 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 - gain film. Each offers extreme wide horizontal viewing, as well delivering high contrast, vivid colors, and superb ambient light rejection.

FEATURES

- ▶ High gain optical technology
- ▶ Full 180-degree viewing angle
- ▶ Compatible with all projector technologies
- ▶ Light rejection capability
- ▶ 4k & 8k compatible
- ▶ ISF certified material
- ▶ Easy to install
- ▶ Highest contrast of any optical technology
- ▶ Screen sizes of up to 120" in 16:9, 110" in 16:10, and 144" in 2:35.1
- ▶ High quality aluminum frames
- ▶ Special sizes and custom formats available

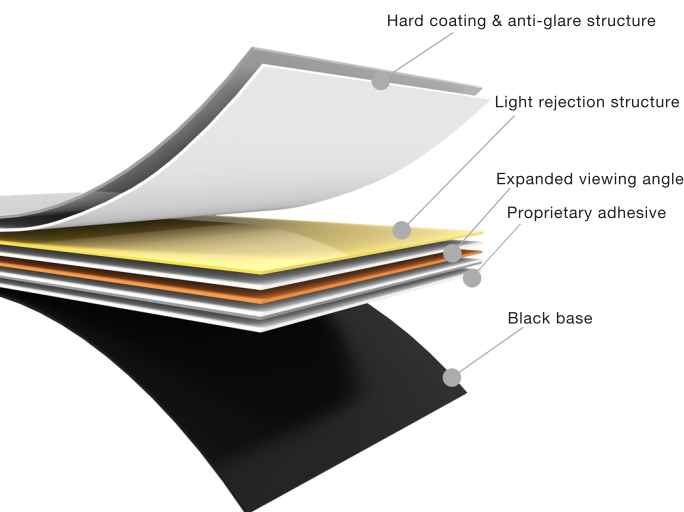
Microlite Fixed Series Optical Film Technology



HIGH GAIN

Until now, all screen manufacturers has 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

