

Microlite Pro Vision

100" - 120"



The Microlite Pro Vision is arguably the World's best-motorized screen, and is ideal for commercial and residential applications, where a retractable motorized screen is desired over a fixed wall mount installation. The Microlite Pro Vision combines an elegant design with Microlite's patented Optical Technology for high-contrast images even in a high-ambient light environment.

MOTORIZED SCREEN

Unlike competitive optical motorized screens, the Pro Vision hangs straight and does not have any horizontal banding or optical anomalies that plague competitive alternatives.

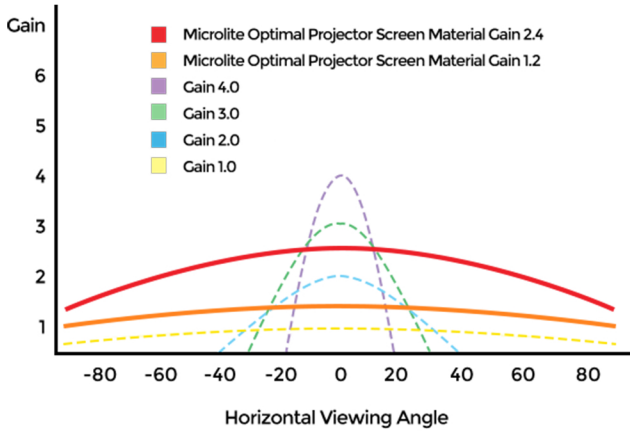
The screen features a Somfy motor for ultra quiet operation and can be controlled via RS232 or IR remote. All the electronics are housed in the right side of the chassis for quick access and ease of installation.

Microlite screens can transform images from any projector into the finest detailed images that you will ever see on projection screens. The Microlite Pro Vision offers 1.2 gain Optical film which has a US Patent for new innovation and design, and features extremely wide horizontal viewing angles.

FEATURES

- ▶ Retractable optical 1.2 Microlite fabric with an elegant chassis design
- ▶ For on-wall or ceiling mounting
- ▶ Front projection for environments with high ambient light
- ▶ US Patent Optical technology
- ▶ High brightness uniformity
- ▶ Silent Somfy motor
- ▶ IR remote control operation and 232 interface
- ▶ ISF-certified screen material
- ▶ 4K compatible

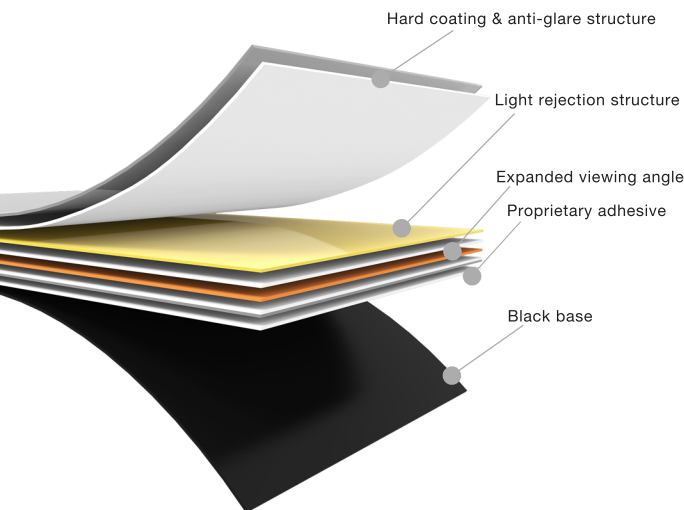
Microlite Fixed Series Optical Film Technology



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

