

# Microlite Curved

96" - 156"



Designed to display a movie exactly as the director intended, the perfectly curved Microlite screen prevents pincushion distortion and enhances both the perceived depth and uniformity of the image. Featuring 1.2 and 2.4 ISF Certified gain material, the curve offers best-in-class performance.

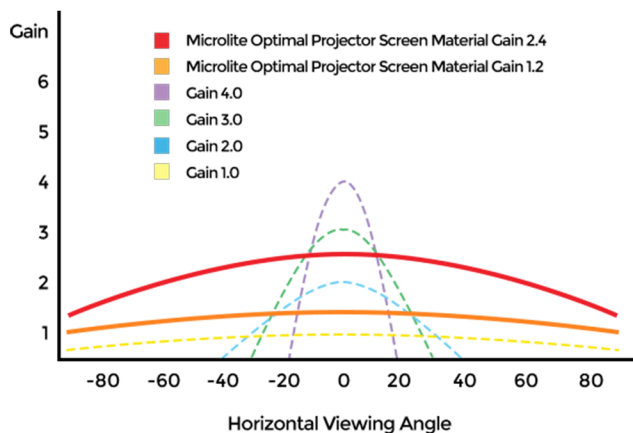
## THE ULTIMATE CINEMASCOPE SCREEN FOR HOME THEATER

The Microlite Curve is for dedicated movie fans who like to watch their films in the intended format, with the highest image quality possible. The Microlite Curve is optimized to deliver a perfect viewing experience with movies in Cinemascope format (2.40:1) using projectors with a fixed lens system. Featuring the same revolutionary optical technology as the Microlite Fixed and Panorama Series, the Curve differs in that it has a fixed display format and therefore has neither masking system or curtains. Created using ISF certified optical screen technology, the Microlite Curve features high-contrast filters that enable optimal reflection of the projected image. Microlite film is optimized to reject ambient light while maintaining a flat spectral response for excellent color fidelity. The screen renders images in completely neutral color for superior, realistic color reproduction and has an entirely passive, sparkle-free surface so you only see the projected image, not the texture of the screen.

## FEATURES

- ▶ Patented Microlite optical screen technology
- ▶ Superior black levels and depth of image
- ▶ Optimal performance in both dark and bright rooms
- ▶ Curved screen for enhanced viewing experience
- ▶ Superior performance in both dark and bright environments
- ▶ Completely color neutral, sparkle-free screen
- ▶ Best in class brightness uniformity
- ▶ Aluminum frame with black velvet
- ▶ ISF-certified screen material available
- ▶ Optimized for Cinemascope format (2.40:1)
- ▶ Surface can be cleaned with any household cleaning agent.

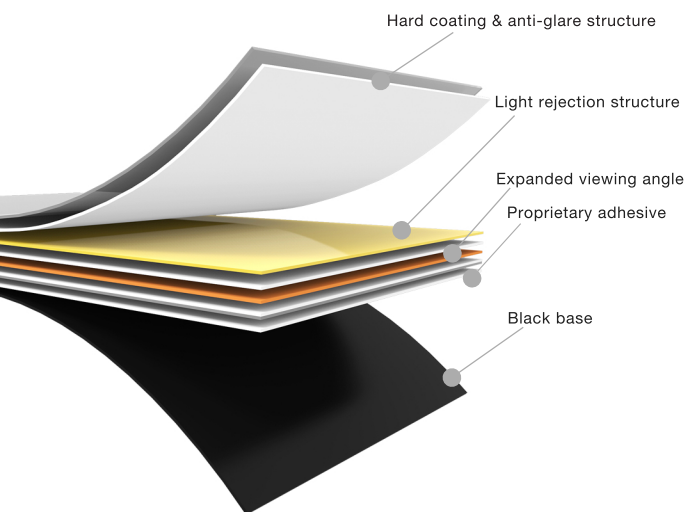
# Microlite Fixed Series Optical Film Technology



## 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  $\pm 80$  degrees

