# TECVISION® XH800X ALR NanoPerf

## REJECTS 57% OF AMBIENT LIGHT

### HIGH CONTRAST/EXTRA WIDE VIEWING CONE/ON-AXIS GAIN OF 0.8

Formulated for use with short throw projection in moderate to high ambient light applications, TecVision XH800X ALR acoustically transparent nano perforated surface features a 0.8 gain premium ambient light rejecting surface. This surface can reject 57% of off-axis ambient light, allowing it to achieve high contrast while still being able to support extremely wide viewing angles. The viewing surface is ISF certified for color accuracy and 8K ready to ensure optimal image performance at the highest resolution.

– Lens/Throw distance ratio for best brightness uniformity: 0.7:1 or longer.

### SURFACE CHARACTERISTICS

– Maximum Image Height: 100" (254 cm) Always optically seamless

– Weight (g/sm): 388

– Thickness (mm): .35

– Cleaning: Mild soap and soft cloth

– Flame and mildew resistant

– Composition: Flexible PVC

### REFLECTIVE PERFORMANCE*

– Gain Chart: See below
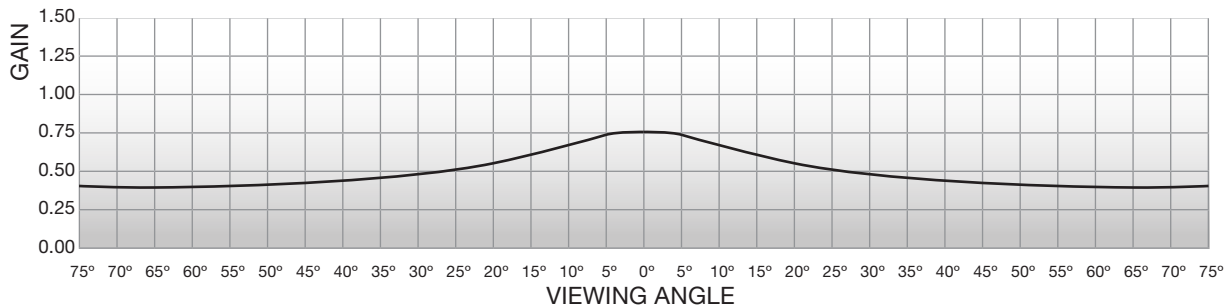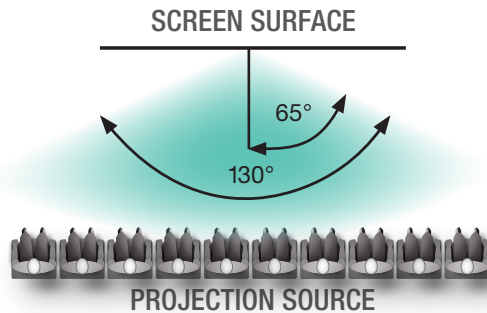  0° Gain: 0.80
  Half Gain Angle: 50°

– ALR: 57%

*Individual test results may vary slightly.*

**TECVISION®**

**The TecVision Family of Surfaces**
TecVision Engineered Surface Technology is offered in several exclusive formulations on Draper tab-tensioned and permanently tensioned screens. These formulations are designed to optimize performance and color fidelity in a broad range of settings and at a variety of light levels. White surfaces with gains ranging from 1.0 to 1.8 provide remarkably wide viewing cones. ALR (Ambient Light Rejection) surfaces offer excellent performance under higher room light levels. Other formulations offer performance needed for specific applications like blending and short throw applications in controlled ambient light, or 3-D.



**RECOMMENDED VIEWING**

SCREEN SURFACE

65°

130°

PROJECTION SOURCE

isf®
Certified
imagingscience.com

8K READY!



GAIN / VIEWING ANGLE

**GAIN CHART TECVISION XH800X ALR**

**DRAPER**