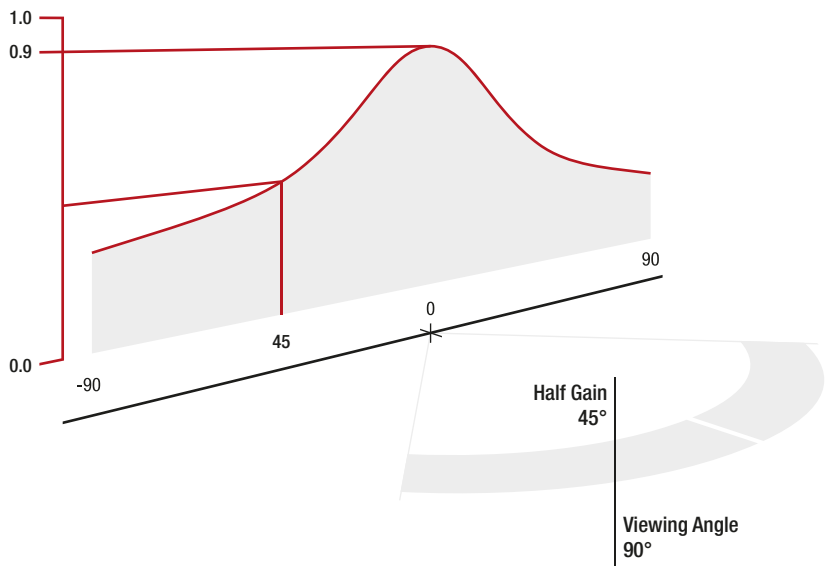
ClearPix™

SCREEN RESEARCH

FusionPix™ 2 Grey 0.9



FusionPix™ 2 Grey 0.9

Improved ALR ambient light rejecting screen material, that has been perfected to bring out all micro-details in highlight and shadow areas of the projected image. It is our best surface for applications with presence of ambient light. While it allows for spectacular HDR images with extreme sensation of depth in projected image, it also provides deep saturated colors, coupled with ambient light resistance and extremely deep blacks. It can also be used in combination with Short Throw (ST) projectors. This screen material is ISF and PVA certified and it can be supplied with all projection screen models from Screen Research.

Features

> Best ambient light rejecting surface from the Screen Research range
> Ideal for true HDR projection applications requiring resistance to ambient light
> Reference contrast-ratio perfomance with deep black levels
> Compatible with Short Throw (ST) projectors
> Future-proof for extremely high resolution applications
> Optical particles and substances are fusioned within the screen material
> Close to unity gain material with perfect color balance and white field uniformity
> Resistent and stable over time front surface
> ISF® and PVA certified

*Please check available screens for this projection surface on our pricelist.

Sample

0.9 Gain
ALR Surface
90° Viewing Angle
Retina Screen 16K+
Short Throw
3D Active
3D Passive Spectral
isf®
PVA Certified

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Please verify that you are working with the latest version of this document before specifying your screen, as indicated on the Screen Research website.
www.screenresearch.com

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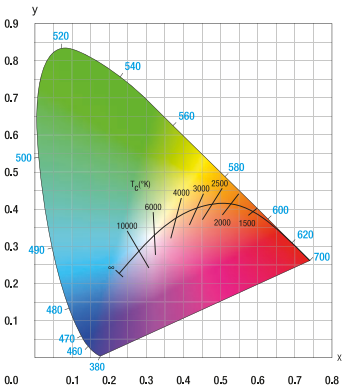
Specifications

Material Type	Flexible Front Projection
True Gain	0.9
Half Gain	45°
Viewing Angle	90°
Resolution	16K+ Compatible
Minimum Throw Distance	ST
ALR Ambient Light Rejection	9/10
Lay Flat Quality	Excellent
Flame Resistance	Yes

Reference Color Accuracy

At Screen Research we are very dedicated to achieve a flat spectral response with our screens. Our screen materials are designed to be easily calibrated to D65. Particular attention is dedicated to achieve a flat spectral response off-axis and to avoid even the smallest color-shifts, not only on-axis, but throughout the whole recommended viewing angle.



Important Note

This fabric is not to be used in front of windows or light sources, as it will show few defects that cannot be attributed to the production process. No warranty claim will be accepted under those circumstances.

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