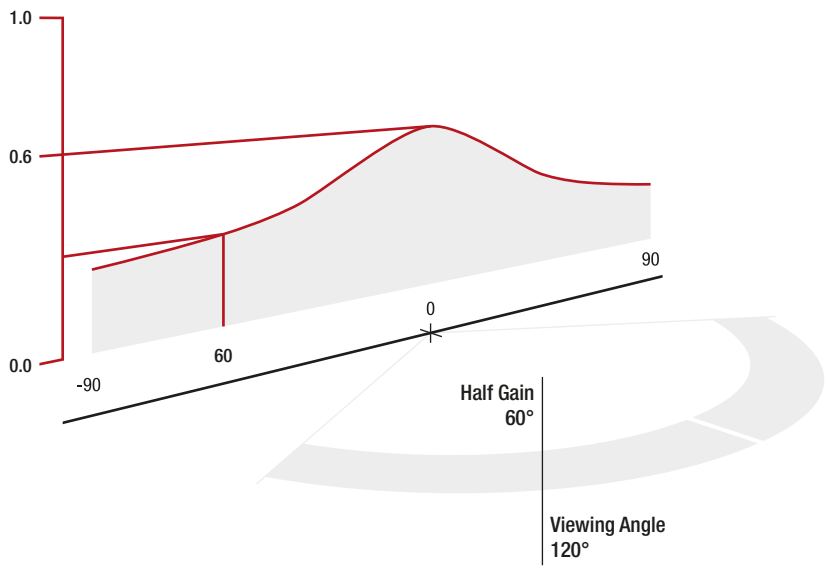
ClearPix™

SCREEN RESEARCH

FusionPix™ 1 Grey 0.6



FusionPix™ 1 Grey 0.6

This screen material is designed for superior video performance in applications with the presence of ambient light, or for rooms with light colored walls. It is also an excellent match for the latest generation of high brightness Home Theater projectors, and is suitable to be used in Ultra-Short Throw (UST) and Short Throw (ST) applications, providing great contrast ratio in ambient light applications, while maintaining no-compromise color uniformity and off-axis performance, for which Screen Research projection surfaces are world-famous. This ultra-high resolution grey screen material achieves fantastic black levels and doesn't generate hot-spot effect. This screen material is ISF and PVA certified and it can be supplied with all projection screen models from Screen Research.

Features

> Excellent ambient light performance
> Great contrast-ratio performance with deep black levels
> Compatible with Ultra-Short Throw (UST) and Short Throw (ST) projectors
> Future-proof for extremely high resolution applications
> Optical particles and substances are fusioned within the screen material
> Perfect color balance and white field uniformity
> No hot-spot or visible loss of gain at the screen edges
> Resistent and stable over time front surface
> ISF® and PVA certified

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

Sample

0.6 Gain
ALR Surface
120° Viewing Angle
Retina Screen 16K+
Ultra-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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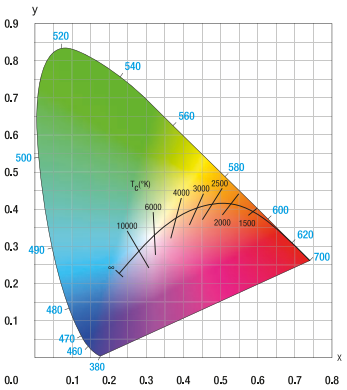
Specifications

Material Type	Flexible Front Projection
True Gain	0.6
Half Gain	60°
Viewing Angle	120°
Resolution	16K+ Compatible
Minimum Throw Distance	UST
ALR Ambient Light Rejection	8/10
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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