

FusionPix™ Grey 0.95

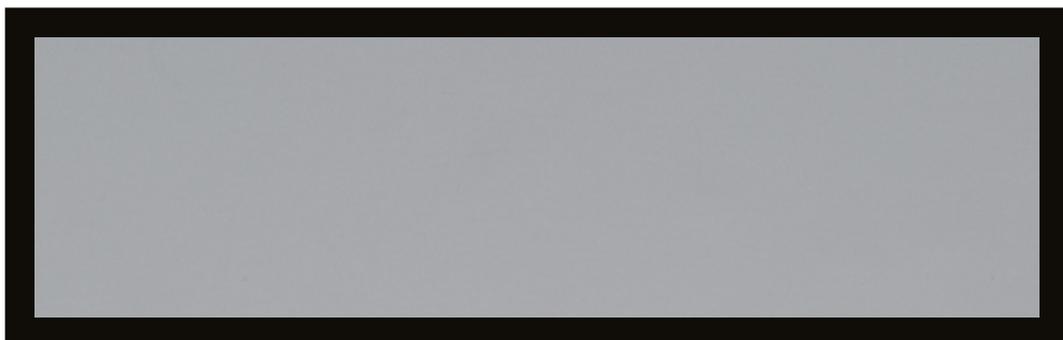
This screen material is designed for reference video performance in applications with the presence of ambient light, or for rooms with light colored walls. It is also the perfect match for the latest generation of high brightness Home Theater projectors, providing excellent contrast ratio in ambient light applications, while maintaining no-compromise color uniformity and off-axis performance for which Screen Research projection surfaces are world-famous. The 0.95 gain value of this ultra-high resolution grey screen material is the perfect balance to obtain excellent black levels together with reference color uniformity and no hot-spot effect. This screen material is ISF certified and can be supplied on all Screen Research product families, excluding the following screen models: SLMF, CLCLT, CLCTS and CLIC.

Features

- > Reference contrast-ratio performance with deep black levels
- > Excellent ambient light performance
- > Future-proof for extremely high resolution applications
- > Optical particles and substances are fused within the screen material
- > Close to unity gain material with perfect color balance and white field uniformity
- > No hot-spot or visible loss of gain at the screen edges
- > Resistant and stable over time front surface
- > ISF certified

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

Sample

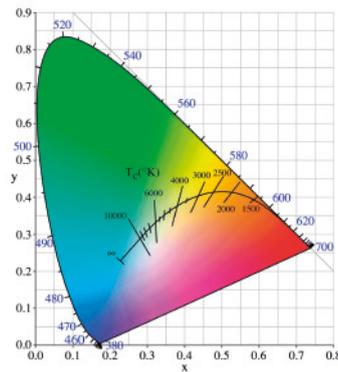


Material Type

Material Type	Flexible Front Projection
Gain	0.95
Half Gain	N/A
Viewing Angle	160°
Minimum Recommended Width for 4K	Any
Minimum Throw Distance	1.4 x image width
Acoustic Transparency	N/A
Acoustic Transparency (incl. BB Layer)	N/A
ALR Ambient Light Rejecting	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.