

IMAGE SURFACE DATASHEET

ATRef

PERFORMANCE DATA

Acoustic Transparent Reference from DT Screens has been created to offer the maximum image performance with minimal acoustic insertion loss and is suitable for the most critical evaluation environments.

ATRef is a knitted surface using a wider filament which is then flattened using heated rollers delivering perfect flatness, uniformity and exceptional acoustic transparency. Knitted projector screens are inherently robust and suited to being mounted under tension.

ATRef is a near perfect Lambertian diffuser delivering exceptional uniformity across the image regardless of viewing angle or position of the projector.

ATRef has been carefully engineered to deliver the highest possible image performance with full compatibility with latest video standards such as 4K resolution and Rec2020 colour space.

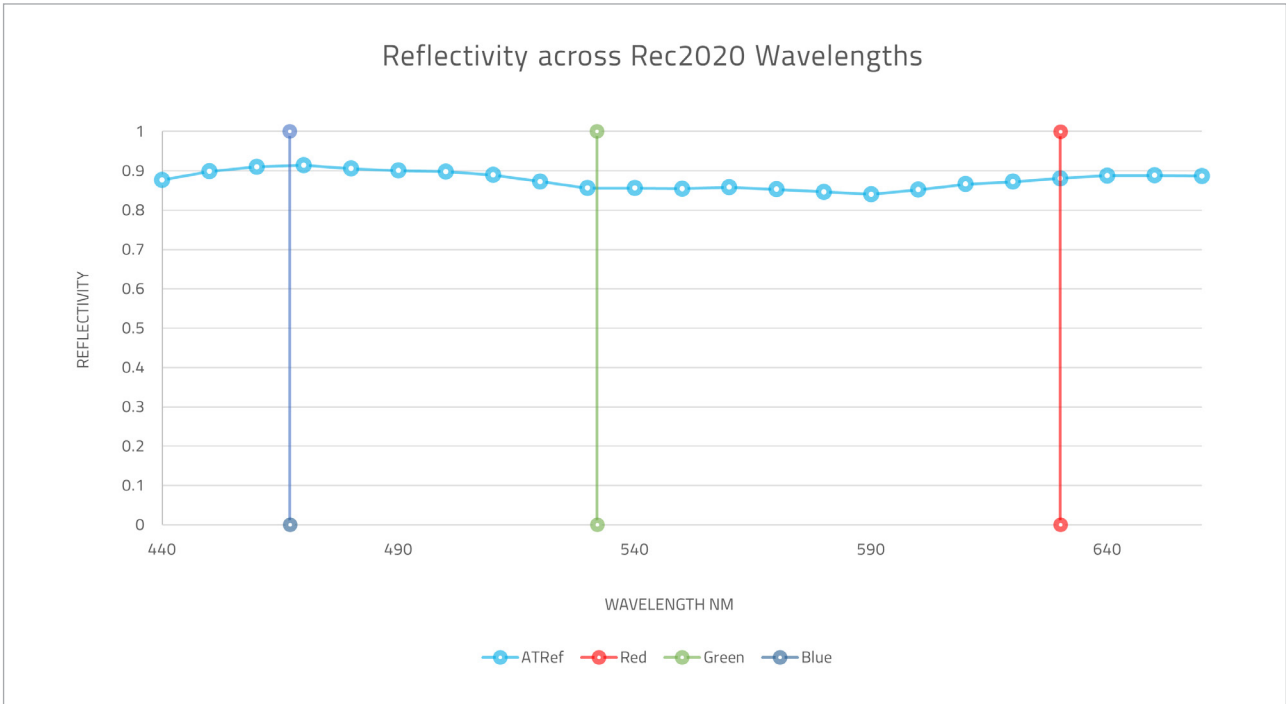
ATRef is supplied as a system with a separate identical black backing layer for enhanced contrast and no light transfer to the surface behind the screen. All measurements made as system with both layers in place.

KEY DATA

Material Type:	Front Projection
Maximum Size:	1.7m x 50m Seamless
Peak Gain:	0.91
Half Gain:	Lambertian Diffuser
Minimum Throw Distance:	No Minimum
Edge Blending Properties:	Excellent
Required Audio EQ	Pending



VIDEO PERFORMANCE DATA



AUDIO PERFORMANCE DATA

