Written by Frederick Douglas 02. 04. 2019

Da-Lite is redefining the Parallax portfolio of Ambient Light Rejection (ALR) screen surface with the introduction of the Parallax 0.8, Parallax 2.3 and Parallax UST 0.45 to the Parallax Pure family.



Parallax Pure is a line of True Optical ALR surfaces designed to reject high levels of ambient light from specific angles in a room. Light in the room is not reflected in the image, resulting in high contrast, luminous images in well-lit environments.

The 3 surfaces in the Parallax Pure family are designed for different applications. Parallax Pure 0.8 rejects up to 96% of ambient light, and features a superior viewing cone of 170-degrees. Viewers experience bright, speckle-free images regardless of location from the screen. The surface is recommended for laser projection, standard throw (1.5:1 or greater).

Parallax Pure 2.3 features the highest gain of all ALR surfaces on the market to produce high contrast images when paired with low output projectors, standard throw (1.8:1 or greater). It also rejects up to 96% of ambient light and is suitable for laser projection.

The Parallax Pure USB 0.45 rejects up to 95% of ambient light. It is designed for ultra short throw projection (0.4:1 throw or less), including laser projection, and is ideal for brightly lit UST installations demanding a wide 160-degree viewing cone.

The newest addition to the Da-Lite ALR portfolio, the Parallax Stratos 1.0, is a contrast-based ALR surface. The gray colour and proprietary design elements in the surface absorb ambient light instead of reflecting it, maintaining and enhancing image brightness. It offers the freedom to install seamless ALR screens up to 4.8m in height, and is available in a wide array of core

Parallax Re-Do for Da-Lite ALR Screens

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Da-Lite tensioned electric and fixed frame options. The surface rejects up to 80% of ambient light with 1.0 gain for standard throw projectors (1.0:1 or greater).

Go Da-Lite ALR Screens