

# Ambient-Visionaire™ (ALR) Screens



## § Ambient-Visionaire Silver

Our silver 2.1 and 1.3 gain Ambient-Visionaire™ material offers the latest, most advanced ambient light filtration technology available. We deposit billions of nano-mirrors onto the surface, dithered at the desired viewing angle, and layered so that side light (from any direction) will be absorbed by carbon particles and the substrate. By shrinking the reflective elements down to less than 1/10 the smallest size visible by the human eye, the screen cannot create a discrete sparkle. They are so small and dense, that a 16K resolution pixel would have over 300 mirrors to itself. A 4K pixel would have nearly 5000. With this more efficient method of selectively reflecting the projected image versus ambient light, the screen offers the reference quality color uniformity that Seymour-Screen Excellence is known for without color shift, sparkles or ringing. Topping the screen material is a durable surface that can be wiped down and cleaned with common household cleaners including isopropyl alcohol.

**Winner - Top Pick** Ambient-Visionaire Black 1.2 *"This is the best execution of ambient light rejection and lumens utilization I have yet experienced, that being with lights on." "Game changer" severely understates it. Highly recommended - can't exaggerate it enough.* - Michael Hamilton, Sound & Vision, 3/16



## § Ambient-Visionaire Black

Our black 1.2 gain material offers the most effective ambient light filtration available in an optical screen. With a deep background that absorbs 90% of ambient light from any direction, an aggressive combination of carbon particles and stacked, dithered nano-mirrors, you can get a 12x improvement in contrast ratios in environments that are otherwise unsuited to front projection use, even outdoors.

