

TECHNOLOGY & SPECIFICATIONS

Screen Type: Rigid Acrylic for Front and Rear Projection.

Technology: Embedded Optics (EOT). EOT is an advanced light diffusion technology that utilizes embedded optics to collect and direct projected light to produce vivid imagery in uncontrolled indoor lighting conditions. This revolutionary technology provides higher gain levels, better ambient light performance, improved contrast levels, enhanced viewing angles and better image brightness/uniformity combinations. Other screen technologies use fragile surface optical coatings, lens, films, laminates, or multiple layered structures, etc. Our screens are constructed of a single element that is lightweight, very durable, user friendly and extremely capable of presenting unique high performance displays.

Product Characteristics:

HoloLite®	Maximum Brightness for REAR Projection
HoloGrey®	Balanced Brightness and Contrast for REAR Projection
HoloDark®	Maximum Contrast for REAR Projection
HoloMirage®	Transparent Imaging (see through) REAR Projection
Holo3D®	Passive 3 Dimensional Imaging for REAR Projection
HoloVega®	Balanced Brightness and Contrast for FRONT Projection

Capability: All screen types deliver strikingly bright high quality images in uncontrolled indoor lighting environments. All are extremely high performance display platforms that are low maintenance with long life expectancy and affordable.

Compatibility: All Screen types, except Holo3D®, are compatible with all single lens type projectors and can be used with warping, edge blending, and interactive touch screen technologies. The Holo3D® screens are compatible with passive 3D type projectors and technologies.

Lighting: All screen types have unsurpassed ambient light rejection abilities insuring eye-catching images regardless of the indoor lighting conditions. They also eliminate concerns of image washouts, hot spots or using light shielding structures, etc.

Presentation: All screen types can be freely suspended in open air to create “floating images” that instantly attract attention and can be positioned at high traffic locations for optimum exposure. Screens can be cut into shapes, (circles, silhouettes, ovals, octagons, etc.) or curved to make unique one-of-a-kind displays for maximum WOW effect.

Quality & Availability: All screen types are ISO 9002 quality certified and all are USA manufactured and warehoused. Normally, products ship within 1 to 3 business days. As inherent with offshore vendors, there are no extended shipping times, absorbent shipping costs, import delays or custom duties, etc.

EMPOWERING YOUR IMAGE

Accessories: We have stylish hanging kits and framing systems available for all of our screens. We, also, have an experienced design and fabrication staff available to work with you in creating display concepts to meet you requirements.

Sizes: All screen types can be cut to any video format or cut in any shape (ovals, circles, silhouettes, etc.) within the maximum single sheet size dimensions shown below and can be used in curved displays without loss of optical performance.

Screen Type:	HoloLite®	HoloGrey®	HoloDark®	HoloMirage®	Holo3D®	HoloVega®
Max Size:	78 x 139	78 x 139	78 x 139	78 x 139	78 x 139	75 x 125 (inches)

SPECIFICATIONS:

Screen Type	HoloLite®	HoloGrey®	HoloDark®	HoloMirage®	Holo3D®	HoloVega®
Peak Gain	7.5	5.5	4	4	4	4
Half Gain (v&h)	40	40	40	40	40	40 (degrees)
View Angle (v&h)	180	175	170	175	170	175 (degrees)
Transmission	81 %	60%	37%	n/a	37%	n/a
Transparency	n/a	n/a	n/a	80%	n/a	n/a
Contrast	Low	Mid	High	Low	High	Mid
Surfaces	Matte	Matte	Matte	Smooth	Matte	Matte/Smooth
Resolution	Unlimited, dependent only on the content and projector resolution specifications.					
Material	Single layer rigid acrylic with embedded optics (no surface coatings, etc.)					
Thickness	1/8 inch.					
Weight	0.7 lbs per square foot.					
Cleaning	Dust w/soft brush or clean w/non acidic soap & water, rinse & dry w/soft cloth.					
Handling	Recommend clean cotton gloves.					
Storage	Store flat in cool and dry environment.					
Safety	Fire index: UL94, test norm HB.					
Quality	ISO 9002 certified.					
Manufactured	USA.					
Warranty	Two years under normal operating and environmental conditions with an indefinite life expectancy.					

Effective June 1, 2011
(subject to change without notice.)



**Projection Screens and
Display Design**

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