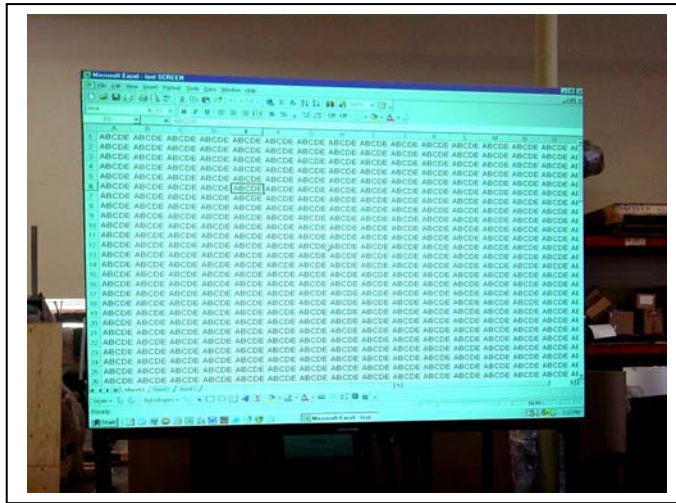




PRODUCT SPECIFICATION

VistaFlex 130™ (VFX 130™) FLEXIBLE DIFFUSION REAR SCREEN



Active 100" Diagonal VFX 130™

Overview:

The VistaFlex 130™ (VFX 130™) from Custom Display Solutions, Inc. represents the finest in flexible, rear screen diffusion technology. The VFX 130™ Rear Screen is comprised of "rare earth" micro-alloys uniformly suspended in a vinyl fabric, creating images of the finest optical quality. The VFX 130™ is an economical, high-resolution, neutral gray contrast rear projection screen, specifically formulated to make the most of large format, rear-projected images.

Being of a proprietary molded design, the VFX 130™ features great brightness uniformity and crisp image resolution, with a wide, conical viewing area.

Available in seamless sizes up to 120" x 288", the VistaFlex 130™ can be cut to any aspect ratio or shape to meet your particular application. With a wide variety of available framing options, the VFX 130™ can be used for conventional boardrooms to Virtual Reality simulation applications. Lightweight and highly portable, the VFX 130™ is one of the most versatile & economical rear screens on the market today.

VistaFlex 130™ is principally offered as a cost effective alternative to applications where the use rigid rear projection (like our VistaPlex™ or VistaPower™ Products) presents an impractical challenge. Applications with jumbo image sizes and/or radical installation logistics are excellent candidates for VistaFlex™ Screen Solutions. So if you're in need of a cost-effective rear screen that's easy to install, be sure to specify Custom Display Solution's VistaFlex 130™ for your application.

Technical Specifications

General:

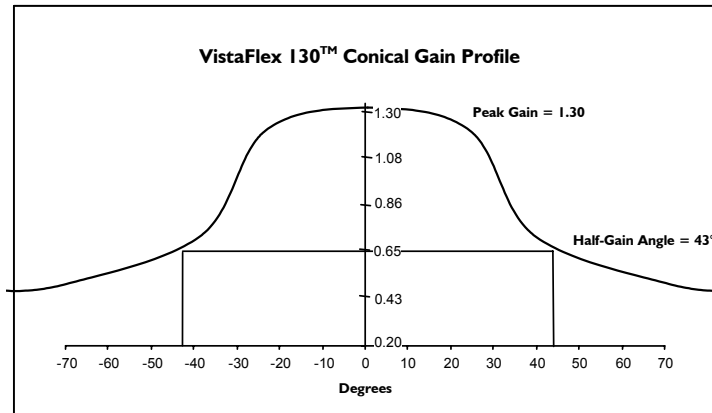
The rear projection screen shall be a VistaFlex 130™ as provided by Custom Display Solutions, Inc. The screen shall have an on-axis gain value of 1.30 and a conical half-gain performance of 43°. The screen shall have an acceptable viewing angle of 180° and a contrast ratio of approximately 85:1 at 500 lux (46fL).

Construction:

The screen shall be of seamless, vinyl construction. The screen shall feature a matte finish to minimize glare from ambient light sources and shall be of 16 ml thickness. Available sizes shall be up to 120" x 288" and shall available in custom cut formats.

Warranty:

The Factory Warranty shall cover all parts and labor for two full years from invoice date against defects in manufacturing. In this unlikely event, the manufacturer reserves the right to either repair or replace the screen in achieving the customer's satisfaction.



SCREEN PROPERTIES	VFX130™ VALUES
On-Axis Gain	1.30 (+/- 0.5)
Conical Half-Gain Angle:	43°
Contrast Ratio @ 500 lux (46fL)	~ 85:1
Transmission	~ 50%
Reflectance	4.00%
Back Reflectance	~5% (with ARC™)
Fresnel Pitch	N/A
Fresnel Focal Lengths	N/A
Finish	Matte
Construction	Translucent Vinyl
Nominal Thickness	16 ml