

Think **BIG**

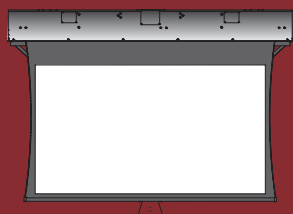
DA-LITE®



2012 NEW PRODUCT
BROCHURE

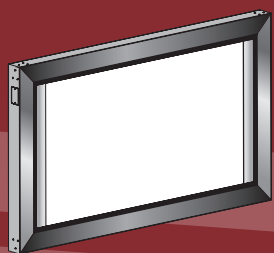
DA-LITE®

SCREEN COMPANY



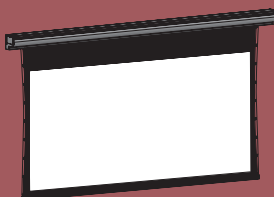
Tensioned Conference Electrol®

The new Tensioned Conference Electrol® is a revolutionary electric screen that allows the projection screen and video conferencing camera to be completely concealed when not in use. The housing of the Tensioned Conference Electrol® is designed to be recessed in the ceiling and includes a trim flange for a clean, finished installation. The shelf for the video conferencing camera lowers via arms behind the screen surface. When retracted, the screen surface and video conferencing shelf arms are completely concealed by closure doors, allowing the room aesthetics to remain undisturbed. The Tensioned Conference Electrol® is available in sizes up to 10' wide with any of Da-Lite's industry leading selection of proprietary flexible front projection surfaces to compliment any installation.



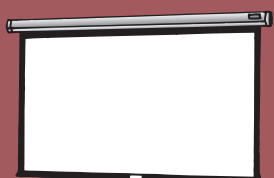
Multi Vision Imager

The Multi Vision Imager was designed in response to the home theater market demand for a single screen unit that contains two projection screen surfaces, one for 2D projection and one for 3D projection. The Multi Vision Imager's innovative design combines a fixed screen and a tab tensioned electric screen in one frame. The design allows for the use of Da-Lite's exclusive 3D Virtual Grey surface for passive 3D applications, which can then be retracted to reveal one of Da-Lite's industry leading proprietary flexible front projection surfaces for standard 2D projection. Both the fixed and retractable surfaces are tensioned at all times to provide the flattest possible surface for optimal viewing. The Multi Vision Imager is available in standard HDTV format sizes up to a 159" diagonal and Cinemascope sizes up to a 148" diagonal, or can be customized to fit a specific application.



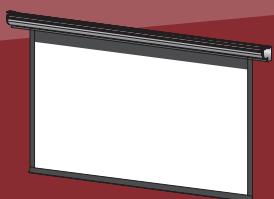
HD Progressive 1.1 Perf

HD Progressive 1.1 Perf is an acoustically transparent front projection fabric which allows speakers to be placed directly behind the screen. With virtually no sound loss and excellent image quality, this fabric provides the same optical characteristics as the HD Progressive 1.1 screen surface with specially designed perforations to allow the speakers to transmit the full range and brilliance of an original soundtrack while providing maximum clarity. With its unmatched uniformity, clarity, contrast and picture fidelity, the addition of the HD Progressive 1.1 Perf material gives both end users and integrators a wide range of HD Progressive screens to fit their needs. Da-Lite's HD Progressive projection screens feature low gain for an incredibly wide viewing angle and an image uniformity not seen prior to this combination of products. The material is a washable surface with a gain of 1.1 and a viewing half angle of 85 degrees.



Silver Lite 2.5

Silver Lite 2.5 is a multi-purpose front projection surface that is optimized for passive linear and circular 3D applications and is also an excellent 2D screen material. For passive 3D applications, the silver surface maintains 99.3% of polarized light and the 2.5 gain of the material compensates for the light lost in the polarization filtering process. The polarization retention and high extinction ratio eliminate the ghosting or crosstalk common with stereoscopic 3D projection. For 2D projection, the gain and high contrast characteristics of the material make it perfect for projection in high ambient light conditions or for use with a low output projector. Silver Lite 2.5 is a washable surface and has a 25 degree viewing half angle.

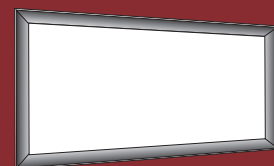


High Contrast High Power®

The new High Contrast High Power material is a revolutionary screen surface that provides a unique combination of high gain along with contrast enhancement due to its gray base and highly reflective top surface. The result is a screen surface with moderate viewing angles and the ability to reflect light back towards the source. These characteristics make this surface an excellent choice for environments with a moderate amount of ambient light and a projector which is placed on a table top or in the same horizontal viewing plane as the audience. The material is available on Da-Lite's electric, manual and fixed frame screen lines.

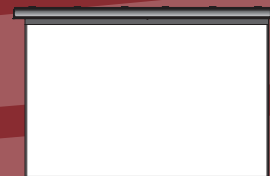
Reformulated Dual Vision and Ultra Wide Angle

Dual Vision and Ultra Wide Angle screen materials have both been reformulated for increased contrast. The reformulated Dual Vision, with a viewing half angle of 65 degrees, replaces the previous 50 degree half angle fabric, providing a dramatic improvement in the viewing cone and increasing the image uniformity. The viewing characteristics of Ultra Wide Angle remain virtually identical to the original with a viewing half angle of 78 degrees and a gain of 0.65. The new light gray tint for enhanced contrast means that Dual Vision and Ultra Wide Angle now perform better in moderate ambient lighting conditions. Dual Vision is ideal for video projection under controlled light conditions and Ultra Wide Angle is formulated for installations utilizing multiple projection edge blending or wide format screens with short focal length projection lenses.



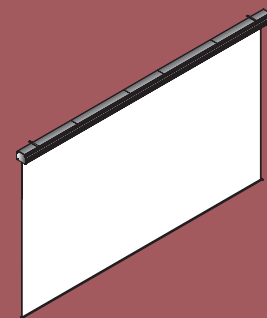
Additional Sizes Added for High Power®

High Power® is now available in sizes up to 15' in height on many Da-Lite screen models. This means that High Power® is now available on Da-Lite's large venue electric screens, including the Large Advantage®, Large Advantage® Deluxe, Professional, Motorized Scenic Roller, Large Cosmopolitan® and the Ascender. High Power® provides the highest gain of all front projection screen surfaces with little loss of resolution. The moderate viewing angle and its ability to reflect light back along the projection axis make this surface the best choice for situations where there is a moderate amount of ambient light and the projector is placed on a table-top or in the same horizontal viewing plane as the audience.



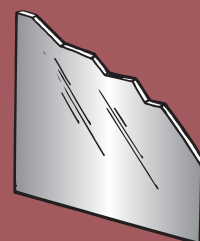
Perforated Matte White for the Studio Electrol® and Arena Electrol®

The Studio Electrol® and Arena Electrol® are now available with Perforated Matte White fabric to allow the placement of speakers behind the screen surface. With a painted aluminum extruded case and screen sizes up to 32' in width, the Studio Electrol® is ideal for virtually any large screen application. Available in widths over 39', the Arena Electrol® is the solution to your large venue motorized projection screen needs.



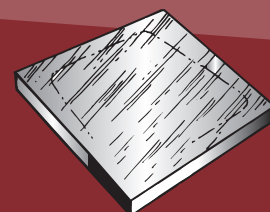
16:10 Sizes Added to Polacoat Rear Projection

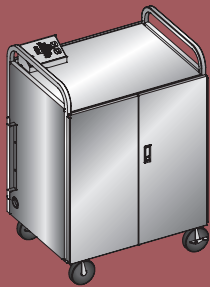
The Polacoat® Da-Plex and Da-Glas rigid rear projection screen lines have been expanded to include 16:10 format sizes. In response to the increased popularity of Wide Format PC's and laptops that are now on the market, 16:10 format is rapidly becoming the standard for the computer industry. Da-Lite's Polacoat® rear projection screens consist of an extremely fine, precisely applied optical coating on an acrylic or glass substrate. These optical coatings are designed to provide the highest resolution and most accurate color fidelity. Diffusion coatings are available for all types of applications with any size screen and a wide range of viewing angles.



Polished Glass Mirrors

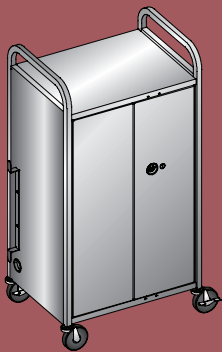
Polished first surface mirrors are now available as an option on Da-Lite Rear Projection Modules and Thru-the-Wall systems. These mirrors provide a completely flat reflective surface with no draw lines. Polished mirrors offer the necessary clarity for demanding, high resolution and high brightness rear projection applications.





Advance Netbook Cart

The Advance CT-NS42 Netbook Charging and Storage Cart was designed with educational environments in mind and provides a fast and efficient solution for charging and storing netbook computers. The cart holds and charges up to 42 netbook computers and includes a Power Management System that charges each netbook in the most energy efficient manner while allowing the largest number to be charged simultaneously, up to 11 amps at one time. At the same time, battery life is preserved by charging each netbook completely before moving on to the next unit. A Monitoring System is included which allows users to view the charging status for each of the three shelves. The CT-NS42 also features secure access including locking front doors and a back panel with security screws that only allows access to the chargers. The cart comes standard with 5" casters, two swivel and two locking, and features a dove gray powder coated finish.



Advance Tablet, Sync and Storage Carts

Two Tablet Sync, Charging and Storage Carts have been added to the Advance line of multi media carts, the CT-TS32 and CT-TS48. Each cart is fully equipped to charge and sync tablet computers to a master laptop or desktop computer. The CT-TS32 holds up to 32 tablet computers and the CT-TS48 will hold up to 48 tablets and each will charge and sync via integrated USB charging ports. The sync and charging system automatically switches to the charging mode once synchronization is complete. Vinyl mats cover each shelf to protect the tablets while storing and charging. The CT-TS32 and CT-TS48 also feature secure access including locking front doors with a multi-point locking system that engages the top and bottom shelves when locked. A back panel with security screws only allows access to the chargers. The carts are standard with 4" casters, two swivel and two locking, and features a dove gray powder coated finish.



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