

Simulation & Visualization

FOR YOUR IMAGE™

DA-LITE®

Our Pursuit

Our Purpose has remained the same for over 100 years. Our pursuit of a flawless surface, even at the microscopic level, is unchanged - important because the clarity of an image is in the microscopic details.

Only Da-Lite® has an in-house dedicated team of chemists that continue to create and improve projection surfaces. From the Silver Screen of the early 1900s to 4K surfaces today, we create custom surfaces for every projection application ensuring the best surface for your image. Da-Lite 4K-ready surfaces feature a low gain for an incredibly wide viewing angle and unparalleled image uniformity.

This is our business. When clarity is imperative, you can trust us with the details.



Our Heritage

Da-Lite was founded with the invention of the Silver Screen during the second Industrial Revolution. It was a time when art and culture flourished, and was transformed into many different styles. Chicago had an infant motion picture industry, and Adele De Berri recognized the need for the third piece of the equation.

At a time when businesswomen were rare and couldn't vote, a 24-year-old woman established Da-Lite – a business that would survive the Great Depression, World Wars and multiple recessions. Over 100 years later, with an in-house team of chemists, we remain committed to improving our surface formulations to ensure the best surface for today and future projection technology.

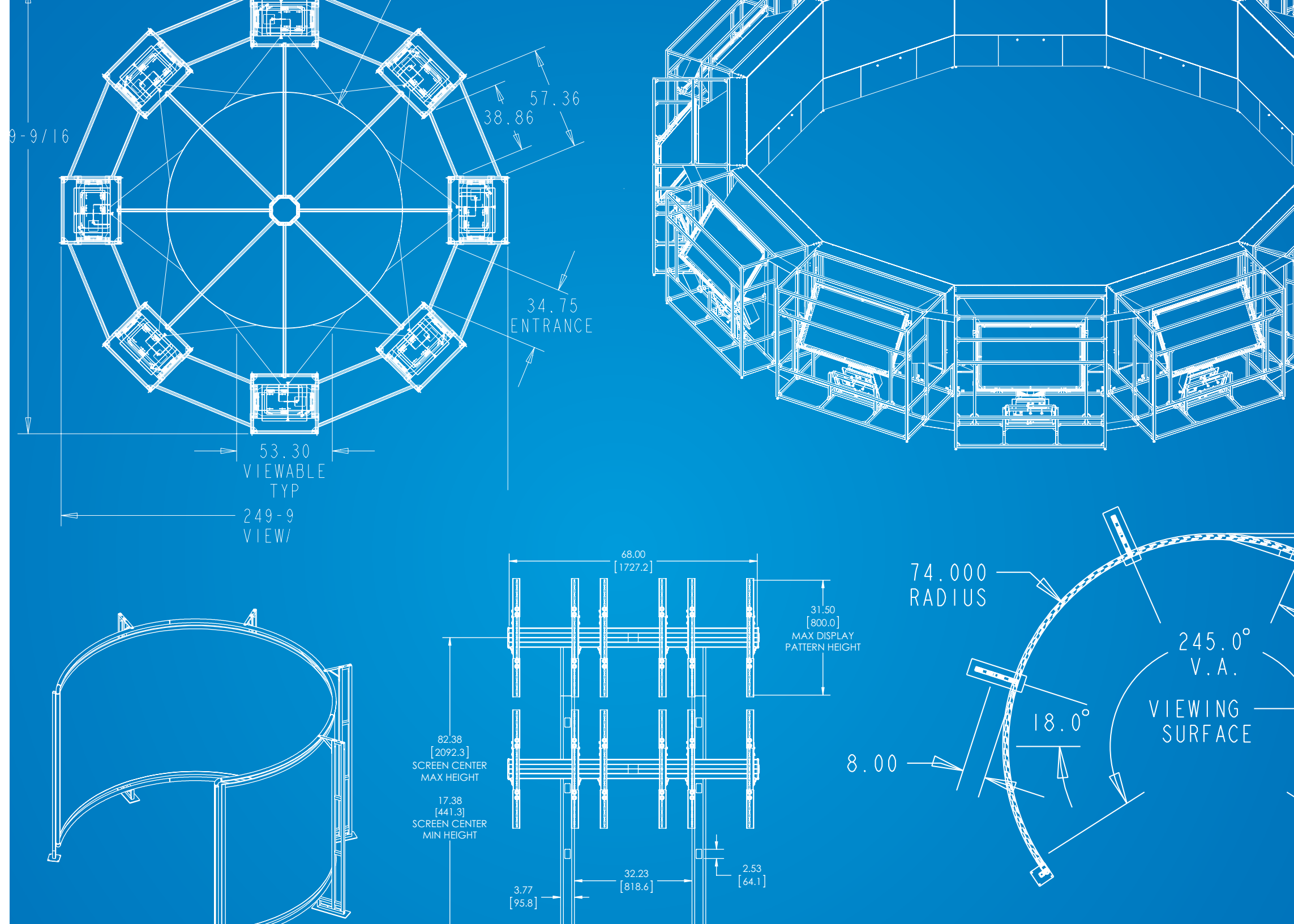


Solutions

From brainstorm to build, our custom-tailored service turns your idea into a reality. When it comes to simulation, there isn't one solution that solves all. Our engineers and consultants listen first then focus on creating the best solution for your project. Whether you need a custom coating to meet a specific gain or viewing angle, or a specially shaped cave, the Da-Lite Design Center ensures it is built to your specifications and delivered on time.

Flexibility

Da-Lite offers the capability of transforming your vision step by step into a reality with the flexibility of designing an entire simulator or ordering a single screen to complete your project.



Surfaces

Uniformity, Contrast, Resolution and Gain are essential components in a superior image.

Our flexible and rigid surfaces are the only surfaces specifically designed for projection applications. The ability to produce a low speckle, uniform surface that preserves resolution and color while providing rich contrast and high gain is in the chemistry. Our in-house team of chemists develop formulas specific to each projection application, and the result is a perfect blend.

Additionally, you can feel good about using Da-Lite products. Our surfaces are GREENGUARD and GREENGUARD Gold Certified, meaning there is third party, scientific data showing our products meet strict chemical emissions limits, which contribute to the creation of healthier interiors.

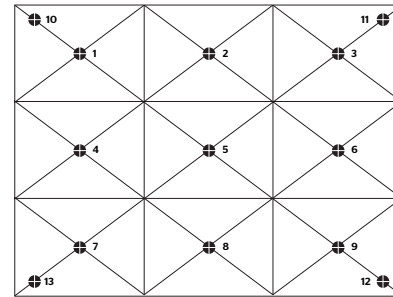
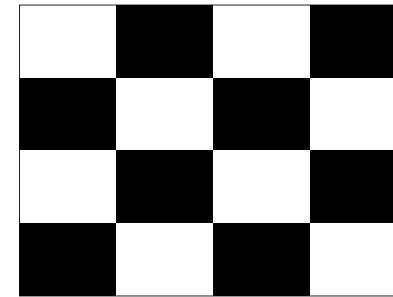


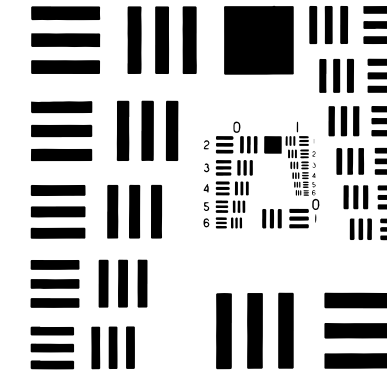
Image Uniformity

It is imperative that the surface reflects light in a manner that maintains the uniformity of the image being projected.



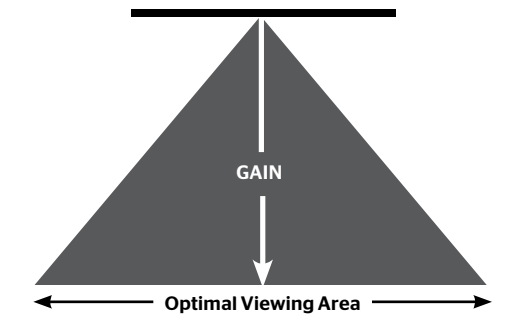
Contrast

A range of surfaces are available to provide the richest blacks and deepest contrast.



Resolution

The clarity of an image is in the microscopic details. Our technology ensures a surface free of microscopic dips, so that every pixel is preserved.



Gain

Offering a wide range of gains and viewing angles to meet your specific needs. Custom gains are available.

More Than Screens

Streamline your process with coordinating Da-Lite simulation solutions. All Da-Lite products are made in the U.S.A., and meet the highest quality and environmental standards.



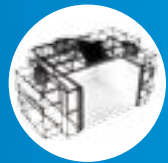
Projection Screens

- Front and rear projection
- Flexible and rigid



Mirrors

- Glass
- Mylar



Structure

- Framing
- Projector and flat panel mounts
- Racks



Mounting Systems

- Projector and flat panel mounts



Drapery



PHOTO: GARY WILSON PHOTOGRAPHY

Precision Fit

Da-Lite provides the perfect fit for rigid screen facets. Rigid screens are precision machined to provide beveled edges that fit every time.

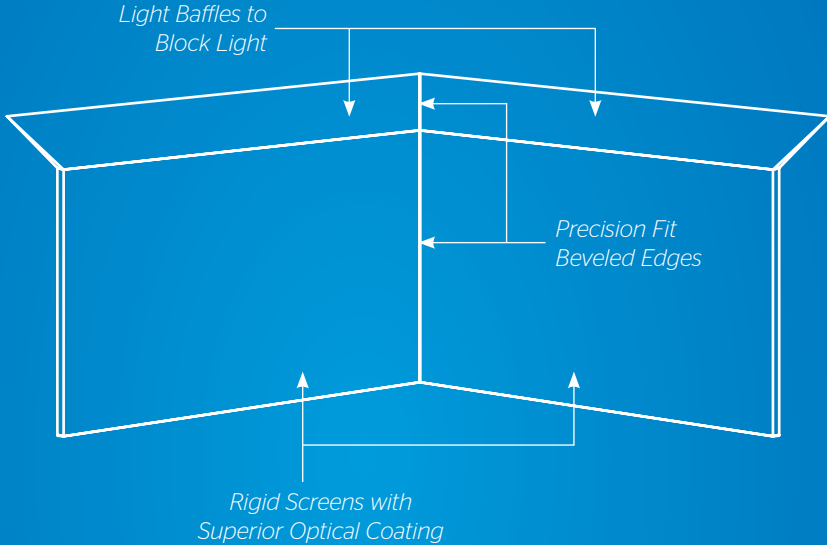
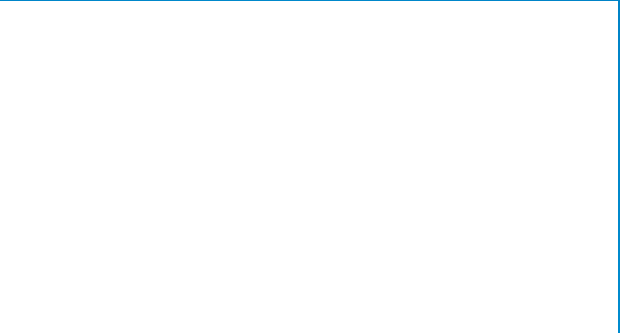


PHOTO: TIERNEY BROTHERS INC. TAKEN AT UNIVERSITY OF MINNESOTA

Notes



Contact your Da-Lite Simulation Sales Representative for more information.



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All Da-Lite simulation solutions are made to order, and can be customized to your needs. To learn more, visit Da-Lite.com or call 1 (800) 622-3737 to chat with a Da-Lite Customer Service Expert.