



**Stewart**<sup>®</sup> | RESIDENTIAL  
FILM SCREEN



# About Us



A family-owned business since 1947, Stewart maintains the highest standards in screen design, craftsmanship, and customer service. Stewart Filmscreen continues to design and manufacture innovative screen products for both the residential and commercial markets, bringing the same quality and innovation to all viewing environments.

At Stewart Filmscreen we have a staff of expert product specialists ready to accommodate your most complex screen designs. Our staff is trained to solve both large-scale commercial projects as well as small intricate in-home designs. We specialize in making custom screens designed to fit your specifications. You are never restricted or limited to "off-the-shelf" styles or sizes.

**Your design challenges are welcomed! If it is imaginable, we can build it!**





# Our World

Stewart Filmscreen has created customized projection screens for well renowned companies throughout the world. Many have their own reasons why they choose Stewart to manufacture their specialized projection screen project, but the final verdict is – they all required a screen manufactured to perfection and only Stewart Filmscreen could deliver!

Listed below are just a few of our global customer base. Take a look, you may recognize a few of our outstanding clients.

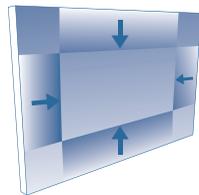


# Director's Choice

Director's Choice is the ultimate marriage of the world's finest screen material and the most precise electronically controlled horizontal and vertical masking system available. The top horizontal panel drops down from above the image while the bottom horizontal panel rises from below. Vertical panels glide inward from both the left and right side. The variable height and width system allows for precision settings of all standard and custom aspect ratios, which completely eliminates unsightly black bars on all media.

Compatible with most infrared remotes and sophisticated home automation control systems, the Director's Choice is ultra easy to operate and will seamlessly integrate into any home theater design with the choice of any Stewart front or rear projection material.

Sit back, relax, and enjoy the same precision quality and perfect picture that is preferred by Film and TV Directors all over the world with the Director's Choice.



Horizontal panels drop from above and rise from below.  
Vertical panels glide inward from left and right sides.



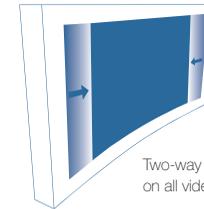


# CineCurve

Designed for use with a specially designed anamorphic lens that fits most of today's top HD projectors, the CineCurve features a native 2.40:1 image area. This allows full enjoyment and flexibility for viewing movies in their original theatrical aspect ratio since most Hollywood blockbusters are produced in formats, such as Cinemascope, where the movie is 2.35 times wider than it is high. When watching this aspect ratio on a 16:9 screen, 33% of the pixels are used to create annoying black bars, therefore reducing your image resolution.

The CineCurve maintains a constant vertical height with two electronically controlled masking panels that glide in from the left and right, creating the perfect image area for any aspect ratio. The curvature of the screen heightens the viewer's sense of immersion, while reducing screen surface exposure to sidewall reflections of ambient light.

The CineCurve can be fabricated in custom sizes with the choice of any Stewart front projection material and can be made acoustically transparent with our Microperf X2 treatment.



Two-way masking system ensures elimination of black bars on all video sources with vertical masking panels.

# Cabaret

The sleek and stylish contemporary design of the Cabaret Screen is perfect for creating beautiful multi-media environments in any living space. The unique design of this roll down screen makes it possible to seamlessly blend a front projection screen into any size space, with virtually any décor.

For rooms where both a flat panel TV and retractable front screen are desired, a cantilevered mount allows the Cabaret Screen to be installed above a TV (or picture frame), so that it never touches the TV when deployed. Mood lighting is available which slightly illuminates the room creating accent lighting for a more comfortable viewing experience.

The Cabaret's aluminum extrusion housing comes standard in black but is available in a wide variety of colors and finishes, including custom colors chosen by the customer.



Electronically controlled screen drops down, creating an exciting and enveloping home theater environment.

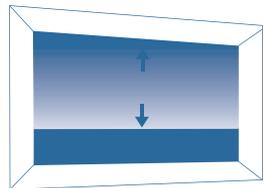


# Media Décor

We love our technology, but we don't always want to see it. The Media Décor is a sophisticated and tasteful solution that discretely conceals flat panel TV's and front/rear projection screens with exquisite artwork that is silently and smoothly lowered, within a customized frame, to hide anything behind it. To watch TV or a movie, a simple touch of a button magically raises the artwork to reveal the screen beneath.

The Stewart Media Décor image collection consists of a diverse selection of over 1,000 pieces of world-renowned artwork even though customers can choose to use their own custom art or photography. All artwork is reproduced using the Giclee (pronounced Zhee-Clay) printing technology - a high-speed process that fires infinitely small pixels of rich, vibrant inks onto a special canvas material - thus rendering smooth, consistent and museum-quality reproductions. UV protection is applied to the canvas to form an invisible non-yellowing and crack resistant topcoat.

A patent pending tensioning system provides smooth operation and ensures perfect canvas alignment without creases or wrinkles. Stewart's Media Décor can be designed for large screens that range in size from 92" to 110" diagonally.



Tensioning system provides perfect canvas alignment without use of channels that crease or damage artwork.





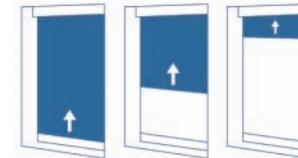
# AcoustiShade

Window openings are typically a building's weakest link plus traditional shade systems offer no remedy for noise contamination. The stylish and décor-friendly AcoustiShade (patent pending) is Stewart's innovative and cost effective window treatment that measurably reduces exterior noise while completely blocking light from the outside that can detract from an intimate home cinema experience.

Unlike standard black-out-only shades, Stewart offers a unique single motor rolling baton system that ensures a tight seal between the shade and side chambers preventing outside light and noise from coming through - all in compact housing.

As the day goes on, the amount of light that can enter a given window changes continually, so the AcoustiShade can be conveniently adjusted individually or as a group with any home automation system or universal remote controller.

The beautiful and decorative AcoustiShade is available in a variety of colors and virtually any custom size.



A black out layer prevents light and noise from causing distractions in a home cinema.

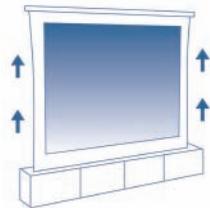
# Outdoor

Stewart Filmscreen offers a variety of solutions that address the growing trend in outdoor entertainment. Create a home theater under the stars with Stewart's StarGlas, Oasis, and AllRise products.

Stewart's revolutionary StarGlas material is a rear projection screen made of glass, which delivers a remarkable image in virtually any location. This innovative screen is currently available up to 126" x 204", with larger production sizes on the horizon. Two glass panels surround the diffusion layer to protect the screen from damage due to the outdoor elements.

Stewart's weather-resistant Oasis is capable of creating an exciting outdoor living space. This electronically controlled retractable screen is resistant to corrosion and other outdoor elements. It's custom manufactured to a client's specific requirements including screen size and aspect ratio. Even acoustic perforation is possible for front projection models.

The Stewart AllRise is the first and only ascending automatic vertical screen that is capable of rear projection at jumbo sizes up to 15' x 20'. When not in use it rests inside a custom cabinet, out of view, and protected from the elements. At the press of a button, the screen lifts into a view providing a magnificent image that can amaze under the nighttime sky.



AllRise system allows jumbo-sized screens to magically ascend from custom enclosure.



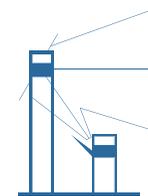


# Front & Rear Projection

Stewart offers a wide array of front and rear projection screen materials for use in residential applications, be it a dedicated home theater or a multipurpose environment. Several factors determine the best screen for a given application and Stewart's knowledgeable staff and well-trained dealers ensure the perfect screen every time. For instance, environment, projector light output and seating distance is matched to the appropriate Stewart material, yielding predictable professional results. The proliferation of short-throw projectors makes front screen projection possible in most applications. However, larger rooms can take advantage of the aesthetic and technical benefits of rear projection systems, which provide higher contrast and black levels for images that are less affected by ambient light.

Today's higher lumen output projectors match well with lower gain screen surfaces, minimizing hot spot artifacts while increasing resolution and viewing angles. Projectors with lower lumen outputs are best accompanied by a high gain screen - brightness is retrieved and the image emerges even with ambient light. These are just two examples of how matching the proper screen material and projector influence the quality of the projected image.

All of Stewart's flexible front and rear screen materials are available in either fixed frame or retractable models in seamless sizes up to 40' x 90'. Flexible front projection materials are available with optional Microperf X2 when an acoustically transparent screen is required to hide speaker systems. Every Stewart screen is hand-made to the exact specifications of your dream project.



Our Optakong mirror assembly reduces the amount of space required for rear projection installations.

# Materials



Stewart Filmscreen offers a wide array of materials for front and rear screen projection. To insure image quality, projection screens must be seamless and Stewart manufactures them up to 40' x 90'. Both front and flexible rear projection materials are available in either fixed frame or retractable models. Since all Stewart screens are custom-built, specific sizes and aspect ratios are available upon request. Flexible front projection materials are available with optional Microperf X2 or Cinemaparf when an acoustically transparent screen is required. Most screen surfaces are also available with an optional opaque backing. All Stewart projection screens are washable and flame retardant.

The best projection results are obtained in darkened rooms where black/white contrast and picture resolution is enhanced using materials such as the THX-certified StudioTek 130 G3, the industry's reference standard, which is 30% brighter than matte-white screens. The new StudioTek 100 offers perfect colorimetry and uniformity for light-controlled and professional studio installations.

However, in residential media rooms a certain amount of ambient light is always present. In those cases, gray screen technology such as those found in Stewart's FireHawk G3 and GrayHawk RS G3 is the best option to prevent extraneous lighting from being directed at the screen.

Finally for a truly unique experience, StarGlas (laminated glass screens) can be used indoors and outdoors to illuminate and enliven any environment.

# Custom Built

An industry leader with over 60 years of experience, Stewart Filmscreen continues to design and manufacturer innovative screen products for both the residential and commercial markets, maintaining the highest standards in screen design, craftsmanship, and customer service.

All Stewart products are handbuilt by highly skilled craftsmen to ensure each and every screen is manufactured to perfection using techniques and special production processes that are exclusive to Stewart Filmscreen. Moreover, Stewart screens are designed to optimize the performance of any video projector as we can custom manufacture screen materials for specific requirements.

Our team of product specialists is ready to assist with your most complex screen designs plus our dealers are trained to provide valuable information and precise knowledge to ensure your expectations are fulfilled. In fact, we specialize in making custom screens that fit any specification. You are never restricted or limited to "off-the-shelf" styles or sizes. Design challenges are welcomed! If it is imaginable, we can build it!





# Let Us Help!



Dealers continually respond to Stewart's outstanding product reliability, product performance, and product innovation. According to inside track, an industry publication that uses a strict and precise grading structure to evaluate dealer loyalties, Stewart leaves the competition in the dust when it comes to customer service with top rankings in Technical Support, Resolution of Service Issues, Dealer Training, Quality of Sales Reps, and Ease of Doing Business.

The results from inside track exemplify Stewart Filmscreen's continued commitment to serve their dealers and their customers with the most advanced projection screens in the world and their specialized one-of-a-kind designs.

Stewart's staff of expert product specialists is available to help you solve the simplest to the most complex screen designs, regardless of application.

**inside track** *inside track ranks Stewart #1 in Overall Supplier Loyalty among Home Video/Screen companies year after year.*  
#1 Eleven Consecutive Years

