



# SEVERTSON<sup>®</sup>

screens

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Home Theater • Commercial • ProAV • Cinema

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Screen Materials and Products



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Screen Materials and Products





## About Severtson Screens

### Who We Are

Severtson Screens is a global leader in projection screen technology, and is known throughout the world for excellent quality products.

### Beginnings

Severtson Corporation started in 1986 with its first job at Arizona's Williams Air Force Base in response to the U.S. Air Force's need for a quality optical coating and uniform application process for the screens in their domed simulators. Working late each night in the family kitchen, founder Ron Severtson solved the problems of uniform, high-gain coatings that the Air Force needed.

Demand for Severtson's product soon had the company working for large corporations and military organizations in over 40 countries. Seeing a need for better and safer coatings, Ron continued to refine his formula, leading to Severtson Corporation's eco-friendly, water-based 3D optical coatings still in use today.

### Continued Expansion

In the early 1990's, a contract with IMAX brought Severtson Corporation into the cinema screen industry, and in 2003, Severtson launched its own line of Home Theater / Pro AV screens with a fixed-frame screen. They later expanded the line to include screens for every need. By using the same optical coatings, materials, and acoustic perforations used on their large cinema screens, Severtson's Home Theater / Pro AV line delivers industry-leading quality and performance in both 2D and 3D formats.

Severtson's experience in Cinema and Home Theater screens has given them the experience and expertise needed to meet any Home Theater, Cinema, or Pro AV need. From its unlikely origins in the family kitchen to today's modern production facilities, Severtson Corporation has remained committed to the principles of innovation and uncompromizing quality that have made them who they are today.

## 4K THIN BEZEL / ZERO EDGE SERIES

### Fixed Frame Projection Screen

#### MODEL TF

### What is the 4K Thin Bezel Series?

The 4K Thin Bezel Series is a collection of premium fixed frame projection screens that offer a sturdy extruded aluminum frame with a 3/8" visible border for a fully maximized viewing area. It is an excellent solution for any venue needing a modern, high-performance projection screen.

### Experience 4K Thin Bezel Fully Customized

The 4K Thin Bezel is one of Severtson's signature series fixed-frame projection screens. Each beautifully designed screen is a masterpiece perfect for any home theater, office, or other venue. The durable, aluminum frame offers the thinnest visible bezel that Severtson Screens can provide, for a clean, sharp appearance that maximizes the viewable area.

This makes it a great addition to any home theater, sports bar, conference room, or just about any other venue.

Each screen is manufactured to the same high standards as Severtson's large cinema screens in theaters worldwide.

Each 4K Thin Bezel Screen is custom-made to meet exacting standards and individualized needs. Choose from Severtson's many perfectly tensioned screen materials, with optical coatings or acoustic options that will take your viewing experience to the highest levels of performance.

The 4K Thin Bezel is the pinnacle of quality Severtson is known for. It offers simple assembly and Severtson Screens' signature USA-made projection surfaces.

The 3/8" bezel can also be removed for customers who prefer a zero-edge screen, fully maximizing the viewable area.

### Features

- Velvet-wrapped frame.
- Coated or acoustic materials.
- Eligible for custom build program.

### Material Choices

The 4K Thin Bezel Series features your choice of Severtson's signature USA-made projection surfaces and optical coatings listed below. All optical coatings are also available in Severtson's premiere acoustically transparent micro-perf.

- Bright White Acoustically Transparent [BWAT] (1.0 - 1.1 gain)
- SAT-4K (1.18 gain)
- TAT-4K (0.93 gain)
- Cinema White (1.3 gain)
- Cinema Grey (1.0 gain)
- Grey Vision (1.3 - 2.2 gain)
- High Contrast Grey [HCNC] (0.7 gain)
- Stellar White (1.0 - 2.6 gain)
- SeVision 3D GX (1.4 - 3.0 gain)





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## 4K Thin Bezel Series Fixed Frame Projection Screen

Recommended for  
home theaters and permanent applications

### Overview

- Severtson's premium acoustic and optically coated screens complimented by a Thin Bezel Frame
- Severtson Flex™ Rod Tensioning System (RTS) for hassle-free assembly
- Limited lifetime warranty\*
- Screen made in the USA
- 9 material choices: Cinema White, Cinema Grey, Stellar White, High Contrast Grey, Grey Vision, SAT-4K, TAT-4K, Bright White Acoustically Transparent (BWAT), and SēVision 3D GX (all coatings also offered in Micro-Perf)

\*Restrictions apply



### 16:9 (1.777) HDTV Aspect Ratio\*

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
TF169106	106"	92.1" x 52.0"	92.9" x 52.8"
TF169112	112"	97.6" x 54.9"	98.4" x 55.7"
TF169120	120"	104.6" x 58.8"	105.4" x 59.6"
TF169135	135"	117.7" x 66.2"	118.5" x 67.0"
TF169150	150"	130.7" x 73.5"	131.5" x 74.3"
TF169175	175"	152.5" x 85.8"	153.3" x 86.6"
TF169200	200"	174.3" x 98.1"	175.1" x 98.9"
TF169220	220"	191.7" x 107.9"	192.5" x 108.7"



Screen material is held perfectly flat with Severtson Flex™ RTS

### 2.35:1 (2.35) CinemaScope/UltraWide Aspect Ratio\*

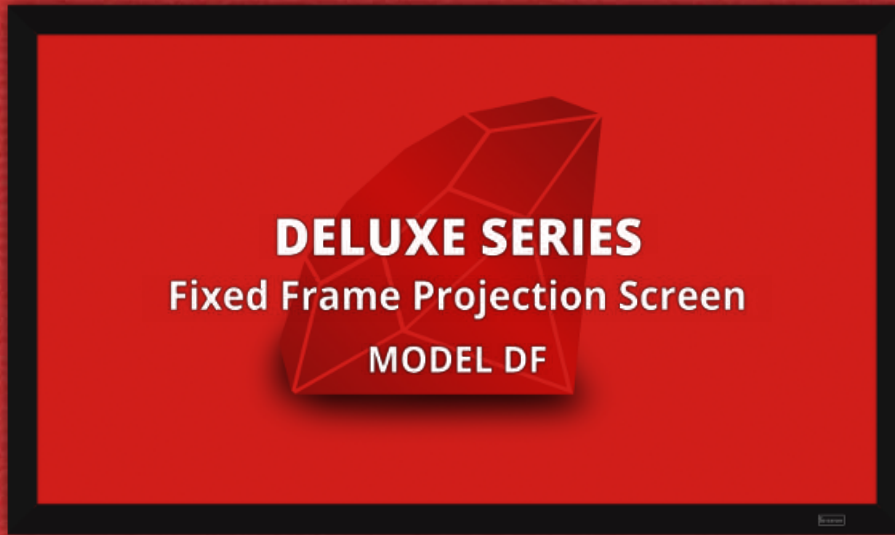
Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
TF235127	127"	116.9" x 49.7"	117.6" x 50.5"
TF235141	141"	129.7" x 55.2"	130.5" x 56.0"
TF235165	165"	151.8" x 64.6"	152.6" x 65.4"
TF235189	189"	173.9" x 74.0"	174.7" x 74.8"



The velvet-wrapped frame provides a clean, crisp viewing edge.

\*Screens intended to be used as Zero Edge must be expressly requested at time of purchase, as Zero Edge aspect ratio will differ from that of Thin Bezel screens when bezel is removed.

Note: The most common sizes and aspect ratios are listed here. Visit [severtsonscreens.com/model/TF](http://severtsonscreens.com/model/TF) for more available sizes and specifications. Custom sizes available.



## What is the Deluxe Series?

The Deluxe Series is a collection of premium fixed frame projection screens that offer the widest range of customization. They are an ideal choice for home theaters, venues, and all types of specialized applications that require optically-coated or acoustically transparent projection screens.

### Experience Deluxe

The Deluxe is a series of fixed frame projection screens, each is an elegant centerpiece that is perfect for your home theater or venue. The aluminum 4-inch frame is the widest velvet wrapped frame that Severtson Screens offers and is designed for a stylish appearance.

Choose one of the many signature projection surfaces that will take your viewing experience to the next level of performance. The Deluxe is the highest representation of the quality Severtson is known for. It offers simple assembly and Severtson Screen's signature USA-made projection surfaces.

### Luxury, Redefined

The Deluxe Series is a sleek addition to any home theater or venue. Its appearance does not distract from the projected content, but instead quietly enhances the viewing experience with its perfectly tensioned viewing surface and precision-aligned black velvet frame.

The Deluxe Series fixed frame can be paired with any of the standard or signature high-end materials and coatings that Severtson is famous for. Each Deluxe screen is custom made to meet individualized needs.

## Features

- Deluxe, velvet-wrapped frame.
- Coated or acoustic materials also available.
- Custom sizes are available.

### Material Choices

The Deluxe Series features your choice of one of Severtson's signature USA-made projection surfaces or optical coatings listed below. All optical coatings also available in micro-perf.

- Cinema White (1.3 gain)
- Cinema Grey (1.0 gain)
- Stellar White (1.0 - 2.6 gain)
- High Contrast Grey [HCNC] (0.7 gain)
- Grey Vision (1.3 - 2.2 gain)
- SAT-4K (1.18 gain)
- TAT-4K (0.93 gain)
- Bright White Acoustically-Transparent [BWAT] (1.0 - 1.1 gain)
- SēVision 3D GX (1.4 - 3.0 gain):  
Severtson's advanced, water-based optical coating recommended for passive 3D projection.





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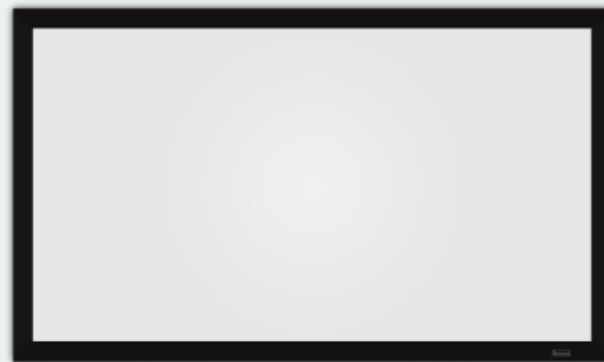
**Deluxe Series**  
Fixed Frame Projection Screen

Recommended for  
home theaters and permanent applications

**Overview**

- Severtson's premium screen material framed by a 4" Deluxe Frame.
- Severtson Flex™ RTS: Rod Tensioning System for hassle-free assembly
- Limited lifetime warranty\*
- Screen made in the USA
- 9 material choices: Cinema White, Cinema Grey, Stellar White, High Contrast Grey, Grey Vision, SAT-4K, TAT-4K, Bright White Acoustically Transparent (BWAT), and SēVision 3D GX (all coatings also offered in Micro-perf).

\*Restrictions apply



**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
DF169120	120"	104.5" x 58.9"	112.4" x 66.7"
DF169135	135"	117.7" x 66.2"	125.5" x 74.1"
DF169150	150"	130.7" x 73.5"	138.6" x 81.4"
DF169175	175"	152.5" x 85.8"	160.4" x 93.7"
DF169200	200"	174.3" x 98.1"	182.2" x 105.9"
DF169220	220"	191.7" x 107.9"	199.6" x 115.8"
DF169300	300"	261.5" x 147.1"	269.3" x 155.0"
DF169350	350"	305.0" x 171.6"	312.9" x 179.5"
DF169390	390"	339.9" x 191.2"	347.8" x 199.1"

**2.35:1 (2.35) CinemaScope/UltraWide Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
DF235141	141"	129.7" x 55.2"	137.6" x 63.1"
DF235165	165"	151.8" x 64.6"	159.7" x 72.5"
DF235189	189"	173.9" x 74.0"	181.8" x 81.9"
DF235208	208"	191.7" x 81.6"	199.6" x 89.5"

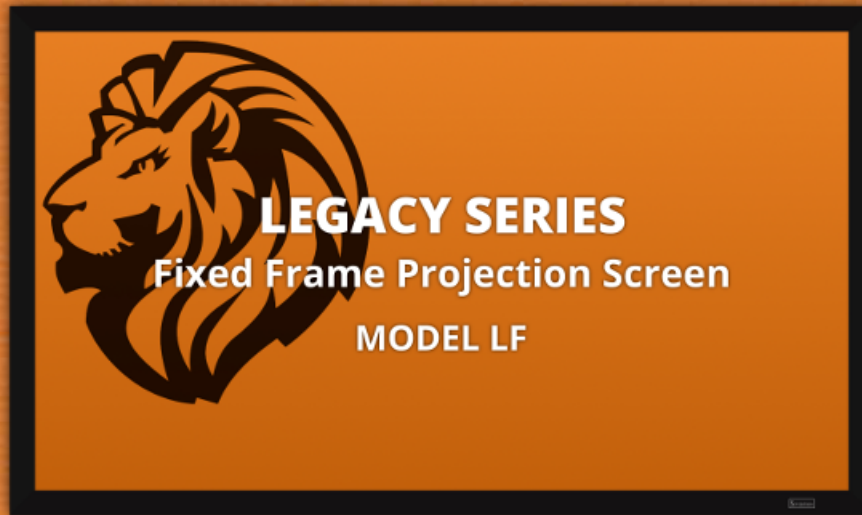


Screen material is held perfectly flat with Severtson Flex™ RTS



The beveled velvet-wrapped 4" frame provides a clean, crisp viewing edge.

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/DF](http://severtsonscreens.com/model/DF) or contact a sales representative for more available sizes and specifications. Custom sizes available.



## What is the Legacy Series?

The Legacy Series is a collection of entry-level fixed frame projection screens designed for easy assembly and built for long-lasting quality. They are an ideal choice for home theaters, conference rooms, and other applications where a permanent projection screen is desired. The Legacy Series is a collection of popularly-priced, entry-level screens that rival the quality of competitor's "high-end" screens.

## Experience Legacy

Bring movie theater quality to your home or office with a Legacy Series fixed frame projection screen. Each screen is manufactured to the same high standards that Severtson Screens is known for in their production of large cinema screens.

The Legacy Series is designed from top to bottom to be the perfect permanent entry-level home or office projection screen. From its hassle-free assembly to its signature USA-made projection surfaces, the Legacy Series is a reflection of the excellence and elegance Severtson Screens strives for.

## Impressive Innovation

Each Legacy screen is built using sturdy, extruded aluminum that aligns precisely when assembled. Each frame piece comes wrapped in Severtson's signature light-absorbing black velvet.

These screens can be assembled quickly and easily, thanks to the Severtson Flex RTS: Rod Tensioning System. In this system, the edges of the screen material are seamed and notched to allow rods to be inserted through all four edges of the material. This allows the material to be easily secured to the frame to keep the viewing surface tensioned and perfectly flat.

## Features

- 3.15" aluminum frame, wrapped in light-absorbing black velvet.
- White, grey, or acoustic materials.
- Custom sizes are available.

## Material Choices

The USA-made vinyl projection surfaces on Legacy are truly opaque and are thicker than the screen surfaces that many of our competitors use. This results in additional brightness and clarity by reducing the amount of light that passes through the surface of the screen.

Cinema White (1.3 gain): Features true color reproduction and is recommended for dark rooms..

Cinema Grey (1.0 gain): Provides higher contrast for rooms with ambient lighting.

Bright White Acoustically Transparent [BWAT] (1.0 - 1.1 gain): Allows speakers to be placed behind the screen without obstructing audio quality.





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**Legacy Series**  
Fixed Frame Projection Screen

Recommended for  
home theaters and permanent applications

**Overview**

- Severtson's most popularly-priced screen
- 3.15" aluminum bezel, wrapped in light-absorbing velvet.
- Severtson Flex RTS: Rod Tensioning System for hassle-free assembly
- Limited lifetime warranty\*
- Screen made in the USA
- 3 material choices: Cinema White, Cinema Grey, and Bright White Acoustically Transparent [BWAT]

\*Restrictions apply



**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
LF169100	100"	87.2" x 49.0"	93.4" x 55.3"
LF169106	106"	92.2" x 52.0"	98.5" x 58.4"
LF169112	112"	97.6" x 54.9"	103.9" x 61.2"
LF169120	120"	104.6" x 58.9"	110.9" x 65.2"
LF169135	135"	117.7" x 66.2"	124.0" x 72.5"
LF169150	150"	130.7" x 73.5"	137.0" x 79.8"
LF169165	165"	143.8" x 80.9"	150.1" x 87.2"

**16:10 (1.6) WidePC Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
LF1610109	109"	92.1" x 57.6"	98.4" x 63.9"
LF1610115	115"	97.5" x 60.9"	103.8" x 67.2"
LF1610123	123"	104.6" x 65.4"	110.9" x 71.7"
LF1610139	139"	117.9" x 73.7"	124.2" x 80.0"
LF1610154	154"	130.7" x 81.7"	137.0" x 88.0"

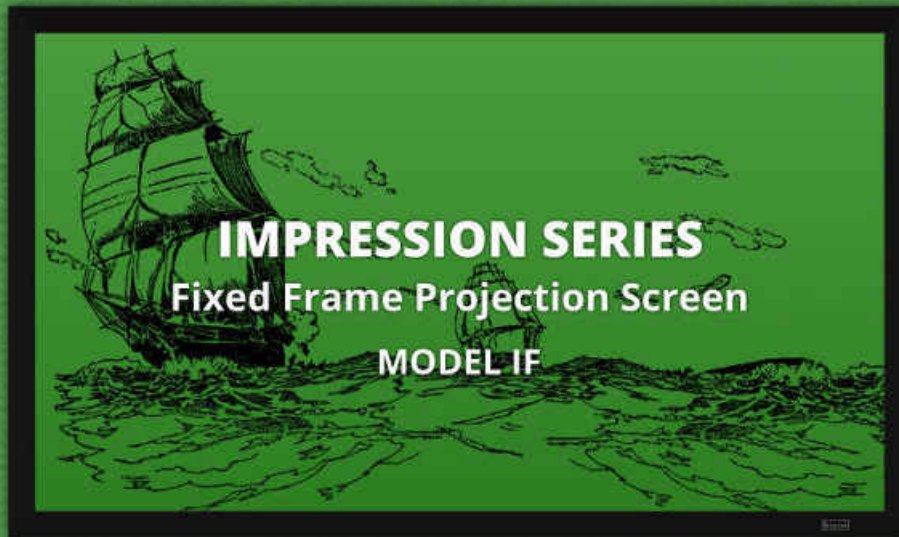
Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/LF](http://severtsonscreens.com/model/LF) or contact a sales representative for more available sizes and specifications. Custom sizes available.



Screen material is held flat with Severtson Flex™ RTS



The velvet-wrapped frame provides a clean, crisp viewing edge.



## What is the Impression Series?

The Impression Series is a collection of fixed frame projection screens designed for specialized applications: including 3D, behind-screen sound systems, ambient light environments, and more. They are an ideal choice for home theaters, venues, conference rooms, and other applications where a permanent projection screen is desired.

## Experience Impression

Bring world-class projection materials to your home or office with an Impression Series fixed frame projection screen. Severtson Screens specializes in optical coatings and acoustic materials that take your viewing experience to the next level of performance.

The Impression Series is designed from top to bottom to be the perfect permanent home or office projection screen. From its hassle-free assembly to its signature USA-made projection surfaces, the Impression Series is a reflection of the excellence and elegance Severtson Screens strives for.

## Powerful Options

The Impression Series offers an elegant, velvet-wrapped frame that can be paired with any of the signature high-end materials and coatings that Severtson is famous for.

Each Impression screen is custom-made to fit your needs. These screens can be assembled quickly and easily, thanks to the Severtson Flex RTS: Rod Tensioning System. In this system the edges of the screen material are seamed and notched to allow rods to be inserted through all four edges of the material. This allows the material to be easily secured to the frame to keep the viewing surface tensioned and perfectly flat.

## Features

- 3.15" aluminum frame, wrapped in light-absorbing black velvet.
- Coated or acoustic materials also available.
- Eligible for custom build program.

## Material Choices

The Impression Series features your choice of one of Severtson's signature USA-made projection surfaces or optical coatings listed below. All optical coatings also available in micro-perf.

- Stellar White (1.0 - 2.6 gain)
- High Contrast Grey [HCNC] (0.7 gain)
- Grey Vision (1.3 - 2.2 gain)
- SAT-4K (1.18 gain)
- TAT-4K (0.93 gain)
- Rear Projection (0.8 - 1.0 gain)
- SēVision 3D GX (1.4 - 3.0 gain): Severtson's advanced, water-based optical coating recommended for passive 3D projection.





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**Impression Series**  
Fixed Frame Projection Screen

Recommended for  
home theaters and permanent applications

**Overview**

- 3.15" aluminum frame, wrapped in light-absorbing velvet
- Severtson Flex RTS: Rod Tensioning System for hassle-free assembly
- Limited lifetime warranty\*
- Screen made in the USA
- 7 material choices: Stellar White, High Contrast Grey, Grey Vision, SAT-4K, TAT-4K, Rear Projection, and SeVision 3D GX (all coatings also offered in Micro-perf).

\*Restrictions apply



**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
IF169100	100"	87.2" x 49.0"	93.4" x 55.3"
IF169106	106"	92.2" x 52.0"	98.5" x 58.4"
IF169112	112"	97.6" x 54.9"	103.9" x 61.2"
IF169120	120"	104.6" x 58.9"	110.9" x 65.2"
IF169135	135"	117.7" x 66.2"	124.0" x 72.5"
IF169150	150"	130.7" x 73.5"	137.0" x 79.8"
IF169165	165"	143.8" x 80.9"	150.1" x 87.2"



Screen material is held perfectly flat with Severtson Flex™ RTS

**2.35:1 (2.35) CinemaScope Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
IF235113	113"	104.0" x 44.3"	110.3" x 50.6"
IF235127	127"	116.8" x 49.7"	123.1" x 56.0"
IF235141	141"	129.7" x 55.2"	136.0" x 61.5"
IF235158	158"	145.4" x 61.9"	151.7" x 68.2"



The velvet-wrapped frame provides a clean, crisp viewing edge.

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/IF](http://severtsonscreens.com/model/IF) or contact a sales representative for more available sizes and specifications. Custom sizes available.



## What is the Broadway Series?

The Broadway Series is a collection of fixed frame projection screens that offer a sturdy extruded aluminum 6-piece frame with a 2 3/8" bezel, wrapped in light-absorbing black velvet. It is an excellent solution for any venue needing a quality, high-performance projection screen.

## Experience Broadway

The Broadway Series is one of Severtson's quality series of fixed-frame projection screens. Each beautifully designed screen is a masterpiece perfect for any home theater, office, or other venue. The durable, 6-piece aluminum frame offers an elegant border to the screen, for a clean, sharp appearance.

This makes it a great addition to any home theater, sports bar, conference room, or just about any other venue.

## Affordable Quality

The Broadway Series fixed frame offers an affordable projection screen, and the same excellent quality that has come to be expected from a Severtson screen. Broadway is available with white and grey projection materials, making it ideal for a variety of lighting situations.

The Broadway Series is a great addition to any home theater or venue. Its appearance does not distract from the projected content, but instead quietly enhances the viewing experience with its perfectly tensioned viewing surface and precision-aligned black velvet frame.

## Features

- Velvet-wrapped 6-piece frame.
- White or grey black-backed materials
- Easy assembly with Severtson's Rod Tensioning System (RTS)

## Material Choices

The Broadway Series features your choice of the following materials.

### Broadway White - 1.1 gain

A smooth vinyl, with a white front and black back. The screen surface provides an exceptionally wide 120° viewing angle.

It is a great choice for situations with well controlled ambient light, and where an exceptionally wide viewing angle is required.

### Broadway Grey - 1.0 gain

Smooth grey vinyl with a black back. This screen surface provides a higher contrast, for situations where there is more ambient light, and a wide viewing angle is desired.





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**Broadway Series**  
Fixed Frame Projection Screen

Recommended for  
home theaters and permanent applications

**Overview**

- 6-piece velvet-wrapped frame
- White or grey black-backed materials
- Severtson Flex™ RTS: Rod Tensioning System for hassle-free assembly



**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
BR169092	92"	79.9" x 45.1"	84.7" x 49.8"
BR169100	100"	87.2" x 49.0"	91.9" x 53.7"
BR169106	106"	92.1" x 52.0"	96.9" x 56.7"
BR169110	110"	95.9" x 53.9"	100.6" x 58.7"
BR169120	120"	104.6" x 58.8"	109.3" x 63.5"
BR169135	135"	117.7" x 66.2"	122.4" x 70.9"
BR169150	150"	130.7" x 73.5"	135.4" x 78.3"



Screen material is held perfectly flat with Severtson Flex™ RTS

**16:10 (1.6) WidePC Aspect Ratio \***

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
BR1610093	93"	79.9" x 49.9"	84.7" x 54.7"
BR1610109	109"	92.1" x 57.6"	96.9" x 62.3"
BR1610123	123"	104.6" x 65.4"	109.3" x 70.1"
BR1610139	139"	117.9" x 73.7"	122.6" x 78.4"



The velvet-wrapped 6-piece frame provides a clean, crisp viewing edge.

\*16:10 aspect ratio currently only available in Broadway White material

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/BR](http://severtsonscreens.com/model/BR) or contact a sales representative for more available sizes and specifications.

# BROADWAY THIN BEZEL SERIES

Fixed Frame Projection Screen

MODEL BT

## What is the Broadway Thin Bezel Series?

The Broadway Thin Bezel Series is a collection of fixed frame projection screens that offer a sturdy extruded aluminum frame with a 3/8" visible border for a fully maximized viewing area. It is an excellent solution for any venue needing a modern, high-performance projection screen.

## Experience Broadway

The Broadway Thin Bezel is one of Severtson's signature series fixed-frame projection screens. They are perfect for any home theater, office, or other venue. The durable, aluminum frame offers the thinnest visible bezel that Severtson Screens can provide, for a clean, sharp appearance that maximizes the viewable area.

This makes it a great addition to any home theater, sports bar, conference room, or just about any other venue.

Each screen is manufactured to the same high standards as Severtson's large cinema screens in theaters worldwide.

## Affordable Quality

Each Broadway Thin Bezel Screen is made to meet exacting standards for which Severtson has come to be known. Choose from Severtson's perfectly tensioned Broadway White or Grey screen materials, which will take your viewing experience to the highest levels of performance.

Broadway Thin Bezel is a great addition to any home theater or venue. Its appearance does not distract from the projected content, but instead quietly enhances the viewing experience with its perfectly tensioned viewing surface and precision-aligned black velvet frame.

## Features

- Velvet-wrapped frame.
- Broadway White or Grey material.
- Easy assembly with Severtson's Rod Tensioning System (RTS)

## Material Choices

The Broadway Thin Bezel Series features your choice of the following materials:

### **Broadway White** - 1.1 gain

A smooth vinyl, with a white front and black back. The screen surface provides an exceptionally wide 120° viewing angle.

### **Broadway White Perf** - 1.1 gain

Our same quality white vinyl, perforated for acoustical transparency.

**Grey** - 1.0 gain Smooth grey vinyl with a black back. This screen surface provides a higher contrast, for situations where there is more ambient light, and a wide viewing angle is desired.



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## Broadway Thin Bezel Series Fixed Frame Projection Screen

Recommended for  
home theaters and permanent applications

### Overview

- Premium velvet-wrapped frame
- White or grey black-backed materials
- Severtson Flex™ Rod Tensioning System (RTS) for hassle-free assembly



### 16:9 (1.777) HDTV Aspect Ratio\*

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
BT169100	100"	87.2" x 49.0"	88.0" x 49.8"
BT169106	106"	92.1" x 52.0"	92.9" x 52.8"
BT169112	112"	97.6" x 54.9"	98.4" x 55.7"
BT169120	120"	104.6" x 58.8"	105.4" x 59.6"
BT169135	135"	117.7" x 66.2"	118.5" x 67.0"
BT169150	150"	130.7" x 73.5"	131.5" x 74.3"
BT169165	165"	143.8" x 80.9"	144.6" x 81.7"
BT169175	175"	152.5" x 85.8"	153.3" x 86.6"
BT169200	200"	174.3" x 98.1"	175.1" x 98.9"
BT169220	220"	191.7" x 107.9"	192.5" x 108.7"



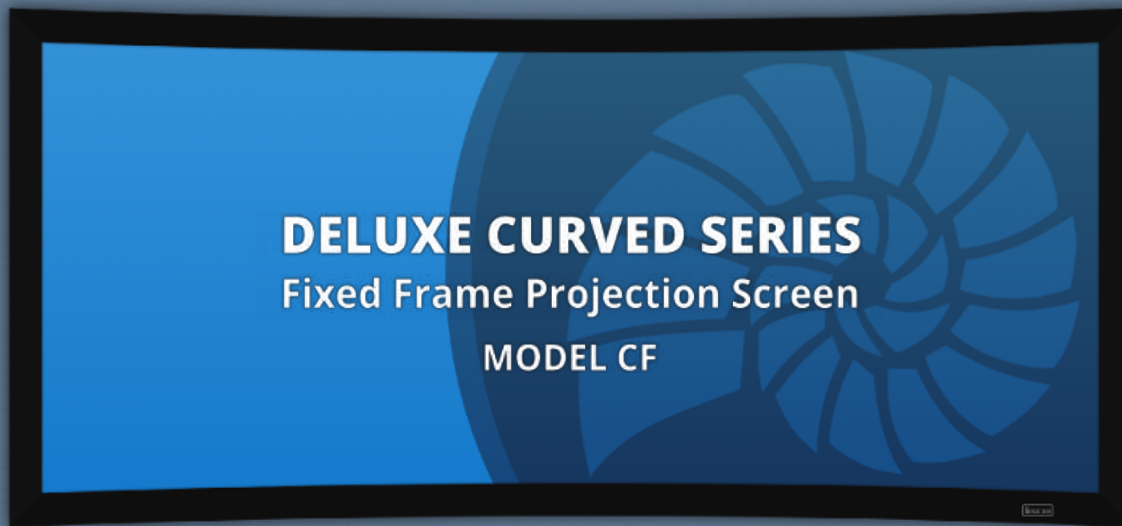
Screen material is held perfectly flat with Severtson Flex™ RTS



The velvet-wrapped frame provides a clean, crisp viewing edge.

Note: The most common sizes and aspect ratios are listed here. Visit [severtsonscreens.com/model/BT](http://severtsonscreens.com/model/BT) or contact a sales representative for more available sizes and specifications.





## What is the Deluxe Curved Series?

The Deluxe Curved Series is a collection of fixed frame projection screens that have a slight curve and 2.35:1 UltraWide cinema format designed to deliver a more immersive movie experience. They are an ideal choice for dedicated home theaters.

## Features

- Curved, velvet-wrapped frame.
- Coated or acoustic materials also available.
- Eligible for custom build program.

## Experience Deluxe Curved Ultimate Movie Watching

The Deluxe Curved is a series of curved fixed frame projection screens designed for use in dedicated home theaters. Each Deluxe Curved screen is built with an all-aluminum frame set with a slight 27:1 curve to deliver the optimal amount of projector light to the audience. This immerses the viewer more than ever before, bringing a new level of realism into the viewing experience.

The Deluxe Curved features Severtson Flex RTS: Rod Tensioning System for easy assembly and a perfectly flat, tensioned viewing surface.

The Deluxe Curved features the UltraWide 2.35:1 (CinemaScope) aspect ratio that is intended for watching movies. Now you can enjoy movies in their native format on the same projection screen materials that are used in cinemas and movie theaters world-wide.

The Deluxe Curved Series can be paired with any of Severtson's standard or signature high-end materials and coatings. Each Deluxe Curved screen is custom-made to meet exacting standards and individualized needs. Bring home the cinema experience with a Deluxe Curved projection screen and one of Severtson's signature USA-made projection surfaces.

## Material Choices

The Deluxe Curved Series features your choice of one of Severtson's signature USA-made projection surfaces or optical coatings listed below. All optical coatings are also available in micro-perf.

- Cinema White (1.3 gain)
- Cinema Grey (1.0 gain)
- Stellar White (1.3 - 2.6 gain)
- High Contrast Grey [HCNC] (0.7 gain)
- Grey Vision (1.3 - 2.2 gain)
- SAT-4K (1.18 gain)
- TAT-4K (0.93 gain)
- Bright White Acoustically-Transparent [BWAT] (1.0 - 1.1 gain)
- SēVision 3D GX (1.4 - 3.0 gain):  
Severtson's advanced, water-based optical coating recommended for passive 3D projection.



Reflect your BEST image



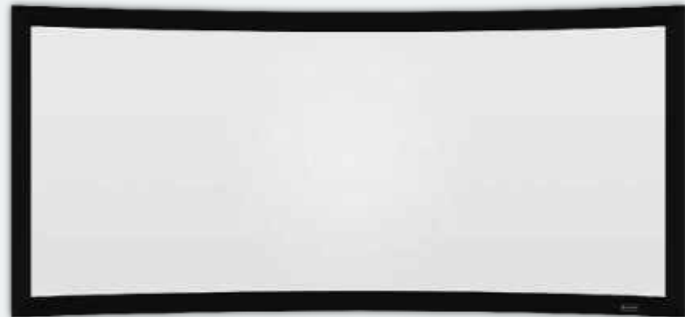
## Deluxe Curved Series Curved Frame Projection Screen

Recommended for  
home theaters and permanent applications

### Overview

- Severtson's premium screen material framed by a Deluxe Curved Frame
- Severtson Flex™ RTS: Rod Tensioning System for hassle-free assembly
- Limited lifetime warranty\*
- Screen made in the USA
- 9 material choices: Cinema White, Cinema Grey, Stellar White, High Contrast Grey, Grey Vision, SAT-4K, TAT-4K, Bright White Acoustically Transparent(BWAT), and SēVision 3D GX (all coatings also offered in Micro-perf)

\*Restrictions apply



### 2.35:1 (2.35) UltraWide CinemaScope Aspect Ratio

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
CF235113	113"	104.5" x 44.6"	110.9" x 50.9"
CF235127	127"	117.8" x 50.1"	124.1" x 56.4"
CF235141	141"	130.6" x 55.6"	137.0" x 61.9"
CF235165	165"	151.8" x 64.6"	159.7" x 72.5"

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/CF](http://severtsonscreens.com/model/CF) or contact a sales representative for more available sizes and specifications. Custom sizes available.



note: spring design varies with size

Screen material is held perfectly flat with  
Severtson Flex™ RTS



The velvet-wrapped frame provides a  
clean, crisp viewing edge.



# **NARROW FRAME SERIES**

## **Fixed Frame Projection Screen**

### **MODEL NF**

## **What is the Narrow Frame Series?**

The Narrow Frame Series is a collection of premium fixed frame projection screens offering a sturdy aluminum frame with a 7mm (0.3in) visible border, for a fully maximized viewing area, and Ambient Light Rejecting (ALR) or Ultra Short Throw ALR (UST) materials for excellent contrast in any lighting.

## **Experience Narrow Frame Excellent Contrast**

The Narrow Frame Series is one of Severtson's signature series fixed-frame projection screens. Each beautifully designed screen is a masterpiece perfect for any home theater, office, or venue. The durable aluminum frame offers the thinnest visible bezel that Severtson Screens offers, for a clean, sharp appearance that maximizes the viewable area, and perfectly compliments the sharp contrast provided by the ALR and UST material options.

Each screen is manufactured to the same high standards that have come to be expected from Severtson Screens.

The ALR and Ultra Short Throw materials on the Narrow Frame Series provide excellent contrast in any lighting condition. See the movie come to life as Severtson ALR or UST materials enhance the picture, making it bolder and clearer than ever before.

Thanks to their unique optical film, Severtson ALR and UST materials always provide plenty of contrast. The Narrow Frame Series is the best value for a modern ALR or UST screen on the market.

This makes it a great addition to any home theater, sports bar, conference room, or virtually any other venue.

## **Features**

- Velvet-wrapped 7mm frame.
- ALR and UST materials provide a bright clear image with excellent contrast.

## **Material Choices**

The Narrow Frame Series features your choice of Severtson projection surfaces listed below.

- Ambient Light Rejecting [ALR] (0.8 gain)
- Ultra Short Throw ALR [UST] (0.6 gain)





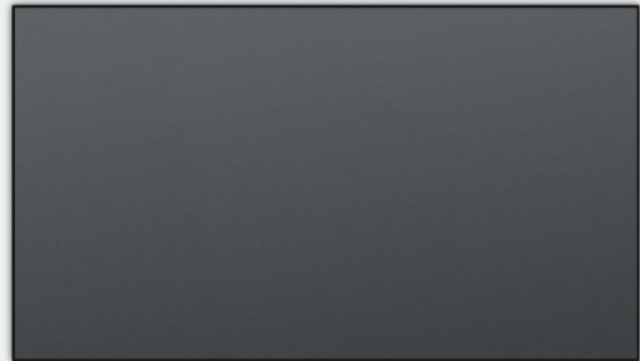
## Narrow Frame Series Fixed Frame Projection Screen

Recommended for  
home theaters and permanent applications

### Overview

- Severtson's premium ALR or UST material complimented by an elegant velvet-wrapped 7mm frame
- Severtson Flex™ Rod Tensioning System (RTS) for hassle-free assembly
- Limited lifetime warranty\*
- Two material choices: Ambient Light Rejecting (ALR) and Ultra Short Throw ALR (UST)

\* Frame only. Restrictions apply



### 16:9 (1.777) HDTV Aspect Ratio

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
NF169100	100"	87.2" x 49.0"	87.7" x 49.6"
NF169112	112"	97.6" x 54.9"	98.2" x 55.5"
NF169118*	118"	102.8" x 57.8"	103.4" x 58.4"
NF169120 <sup>Δ</sup>	120"	104.6" x 58.8"	105.1" x 59.4"

\*Available only with ALR material

<sup>Δ</sup>Available only with UST material

Note: The most common sizes and aspect ratios are listed here. Visit [severtsonscreens.com/model/NF](http://severtsonscreens.com/model/NF) or contact a sales representative for more available sizes and specifications.



Screen material is held perfectly flat with Severtson Flex™ RTS.



The velvet-wrapped frame provides a clean, crisp viewing edge.



## PRO-FRAME X SERIES

Fixed Frame Projection Screen

MODEL PRO

### What is the Pro Frame X Series?

The Pro Frame X Series is a collection of large, fully customizable fixed frame projection screens suitable for projection in commercial settings. They are an ideal choice for commercial venues and all types of specialized applications .

### Features

- Deluxe, velvet-wrapped frame.
- Coated or acoustic materials.
- Available in virtually any size.

### Experience Pro Frame X

The Pro Frame X Series is a series of fully-customized fixed-frame projection screens. Every screen is tailored to individual size and material requirements, with sizes as large as 15.9' (4.9m) tall and 28.3' (8.6m) wide. The aluminum 4-inch velvet-wrapped frame offers a modern and stylish appearance.

Choose one of the many optical coatings and acoustic materials that will take your viewing experience to the next level of performance. Pro Fame X is the highest representation of the quality Severtson is known for. It offers simple assembly and Severtson Screen's signature USA-made projection surfaces.

### Fully Customizable

The Pro Frame X Series is built to order. Choose from a wide range of material and coating options, acoustic transparency, and virtually any size, up to 15.9' (4.9m) tall and 28.3' (8.6m) wide.

The Pro Frame X Series frame is the best frame for almost any commercial venue, and is custom built to meet individualized needs. Each frame is built to precise specifications, and custom tailored to the specific needs of the customer.

### Material Choices

The Pro Frame X Series features your choice of one of Severtson's signature USA-made projection surfaces or optical coatings listed below. All vinyl surfaces are available with perforation.

- Cinema White (1.3 gain)
- Cinema Grey (1.0 gain)
- Stellar White (1.0 - 2.6 gain)
- High Contrast Grey [HCNC] (0.7 gain)
- Grey Vision (1.3 - 2.2 gain)
- SAT-4K (1.18 gain)
- TAT-4K (0.93 gain)
- Bright White Acoustically-Transparent [BWAT] (1.0 - 1.1 gain)
- SēVision 3D GX (1.4-3.0 gain): Severtson's advanced, water-based optical coating recommended for passive and active 3D projection.



Reflect your BEST image



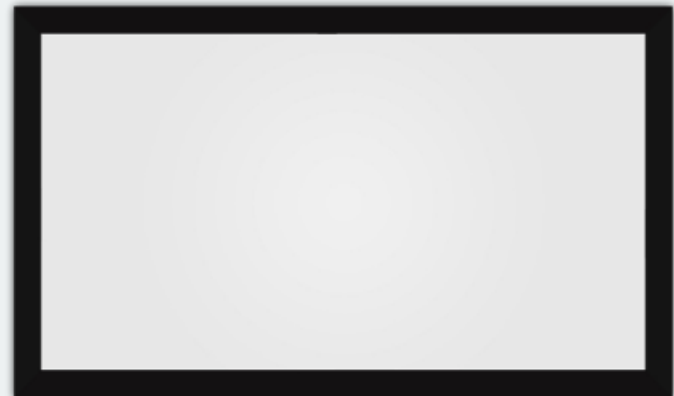
## Pro-Frame X Series Fixed Frame Projection Screen

Recommended for  
permanent commercial applications

### Overview

- Heavy-duty 4" aluminum frame wrapped in light-absorbing black velvet.
- Severtson Flex™ RTS: Rod Tensioning System for hassle-free assembly.
- Limited lifetime warranty.\*
- Available in a wide variety of commercial-grade materials and coatings.

\*Restrictions apply



Pro-Frame X screens are available in sizes up to 15.9' (4.9m) tall and 28.3' (8.6m) wide, and every screen is tailored to your size and material requirements. Visit [severtsonscreens.com/model/pro](http://severtsonscreens.com/model/pro) or contact a sales representative for more information.

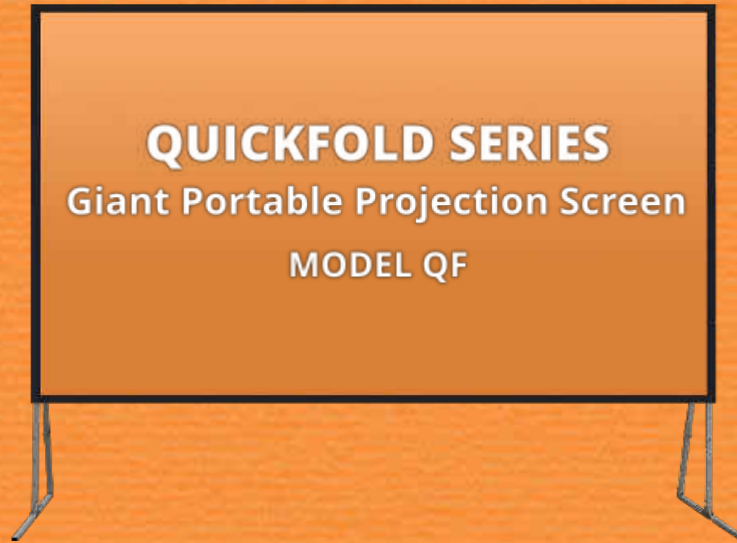


Screen material is held perfectly flat with Severtson Flex™ RTS



The beveled velvet-wrapped 4" frame provides a clean, crisp viewing edge.





## What is the Quickfold Series?

Severtson Quickfold screens are easily portable, and can be set up and taken down quickly. They offer limitless applications, and can be up to approximately 42' (12.7m) diagonally at a 16:9 aspect ratio, making them incredibly versatile.

## Experience Quickfold

Severtson Quickfold Screens are fully customizable, offering sizes up to 42' (12.7m) diagonal and many of Severtson's standard and premium material and coating options. Each Quickfold screen is built with a portable stand that folds easily to fit into the included carrying case. The foldable screen easily attaches to the frame for viewing, and comes down just as easily after the show.

Giant Quickfold screens are perfect for theaters, outdoor venues, and any location needing temporary, portable projection screens.

## Watch Anywhere

The Quickfold series features Severtson's premium acoustic, optically coated or uncoated screens with snaps for easy assembly and disassembly. The foldable stand fits easily in the carrying case, and unfolds easily to sizes up to 42' (12.7m) at a 16:9 aspect ratio, making these giant screens among the most portable projection surfaces available.

Bring the movie to you with Severtson Quickfold screens, and enjoy the flexibility of giant portable screens combined with the quality and excellence Severtson has become known for.

## Features

- Many standard and premium material choices.
- Screen attaches to foldable stand for portability.
- Available in a wide range of sizes

## Material Choices

The Giant Quickfold Series features your choice of one of Severtson's signature projection surfaces or optical coatings listed below. All optical coatings are also available with perforation.

### Standard Material Options:

- Matte White (1.0 gain)
- Rear Projection (0.8 gain)  
(up to 180" diagonal at 16:9)

### Premium USA-Made materials:

- Cinema White (1.3 gain)
- Cinema Grey (1.0 gain)
- Bright White Acoustically Transparent [BWAT] (1.0 - 1.1 gain)
- SAT-4K (1.18 gain)
- TAT-4K (0.93 gain)
- Grey Vision (1.3 - 2.2 gain)
- High Contrast Grey [HCNC] (0.7 gain)
- Stellar White (1.0 - 2.6 gain)
- SeVision 3D GX (1.4 - 3.0 gain)
- SeVision 3d GX-WA (1.4 - 3.0 gain)

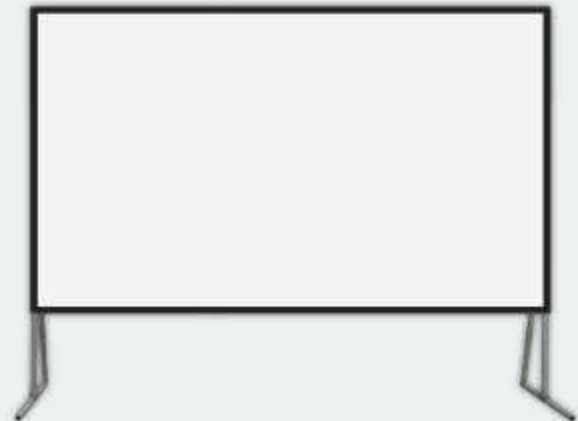
**Quickfold Series**  
Giant Portable Projection Screen

Recommended for  
portable and commercial applications

**Overview**

- Severtson's premium acoustic, optically coated or uncoated screens with snaps for easy assembly
- Screen attaches to foldable stand for portability
- Limited Lifetime warranty\*
- Multiple standard and premium material choices available
- Available in sizes up to 500" (12.7m) diagonal at 16:9 aspect ratio

\*Restrictions apply



**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Total Width x Height
QF169125	125"	109" x 61.3"	114.5" x 66.2"
QF169150	150"	130.7" x 73.5"	136.3" x 78.5"
QF169175	175"	152.5" x 85.8"	158" x 90.7"
QF169200	200"	174.4" x 98"	179.9" x 102.9"
QF169225	225"	196.1" x 110.3"	201.6" x 115.2"

**Note: Frame and leg configurations and size may vary based on screen size. Actual appearance may differ.**



Durable carrying case included.



Parts fold completely for fast and easy transport.



## What is the Spirit Series?

The Spirit Series is a collection of in-ceiling, motorized electric projection screens designed specifically for installations requiring a concealed in-ceiling projection screen. They are ideal for multi-usage environments such as schools, conference or training rooms, houses of worship, or other venues where the screen needs to be hidden for aesthetic or functional reasons.

## Experience Spirit

Spirit Series screens are in-ceiling electric projection screens specifically designed for custom in-ceiling installation into schools, training or conference rooms, etc. The surface is fiberglass backed to provide increased flatness by reducing edge curl. The flat surface is designed to last for years with optimal visual performance.

The triangular weight bar at the bottom of the screen retracts flush into the case when not in use. This mimics the appearance of expensive trapdoor screens at a fraction of the price.

## Smooth Operation

Spirit Series screens can be operated in four convenient ways: The case button allows manual up/down operation, the included IR receiver with handheld remote, and the 5-12 volt trigger connection allows fully-automatic operation synchronizing the screen with the power cycle of a compatible projector. RS-232 control is also a standard feature of all Spirit models.

Spirit Series screens are equipped with a powerful motor that provides ultra-smooth quiet operation, extended durability, and reliable performance.

## Features

- Recessed in-ceiling installation.
- Deluxe, ultra-quiet motor.
- White or grey materials.
- Triangular weight bar closure.
- Multiple control methods.
- Custom sizes are available.
- Custom black case available on request.

## Material Choices

All screen surfaces on the Spirit Series are fiberglass backed to reduce edge curl.

**Matte White (1.0 gain):** Features true color reproduction and is recommended for dark rooms.

**Matte Grey (0.8 gain):** Provides higher contrast for rooms with ambient lighting - perfect for classrooms and conference rooms.





Reflect your BEST image



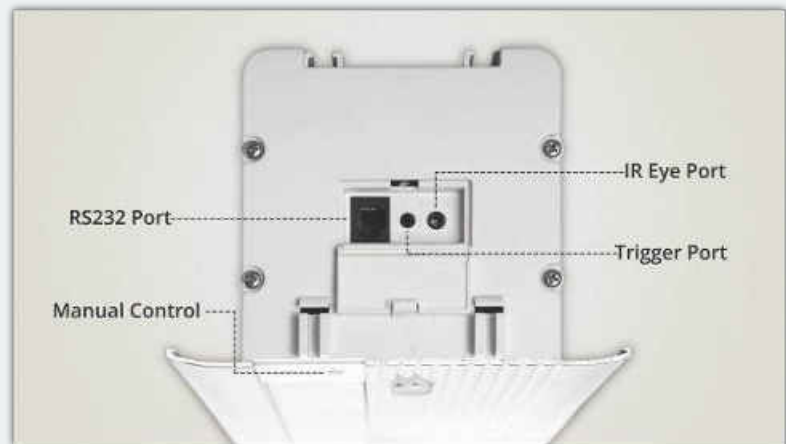
**Spirit Series**  
Motorized Electric Projection Screen

Recommended for  
multi-use environments

**Controls Included**

- Manual control button
- IR Eye with extension cable
- IR Eye extension port\*
- Wireless handheld IR remote control
- 12volt trigger connection by 3.5mm jack\*
- Trigger cable
- RS232 control port\*
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side panel



**16:9 (1.777) HDTV Aspect Ratio**

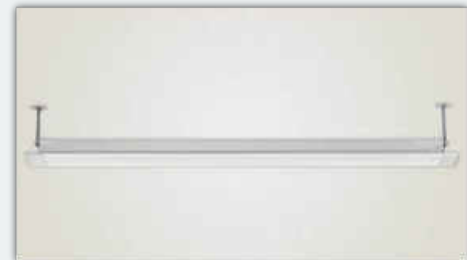
Model	Viewing Diagonal	Viewing Area (W x H)	Cut-Out Dimensions
SE169092	92"	79.9" x 45.1"	5.3" x 96.0"
SE169100	100"	87.2" x 49.0"	5.3" x 104.0"
SE169106	106"	92.1" x 52.0"	5.3" x 109.0"
SE169112	112"	97.6" x 54.9"	5.3" x 114.5"
SE169120	120"	104.6" x 58.8"	5.3" x 120.5"
SE169135	135"	117.6" x 66.2"	5.3" x 134.5"
SE169150	150"	130.7" x 73.5"	5.3" x 147.5"



Spirit Series retracts flush into the case while not in use.

**16:10 (1.6) WidePC Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Cut-Out Dimensions
SE1610094	94"	79.7" x 49.8"	5.3" x 96.5"
SE1610103	103"	87.2" x 54.5"	5.3" x 104.0"
SE1610109	109"	92.1" x 57.6"	5.3" x 109.0"
SE1610115	115"	97.5" x 60.9"	5.3" x 114.5"
SE1610123	123"	104.6" x 65.4"	5.3" x 121.5"
SE1610139	139"	117.9" x 73.7"	5.3" x 134.5"
SE1610154	154"	130.6" x 81.6"	5.3" x 147.5"



39" threaded rod (M10 - 1.5mm) included for standard in-ceiling installation.

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/SE](http://severtsonscreens.com/model/SE) or contact a sales representative for more available sizes and specifications.



## What is the Spirit Series Tab Tension?

Spirit Series Tab Tension screens are a collection of in-ceiling, motorized electric projection screens designed specifically for installations requiring a concealed in-ceiling projection screen. They offer a wider variety of projection materials than the Spirit Series Model SE. They are ideal for multi-usage environments such as home theaters, conference or training rooms, houses of worship, or other venues where the screen needs to be hidden for aesthetic or functional reasons.

## Experience Spirit

Spirit Series Tab Tension screens are in-ceiling electric projection screens specifically designed for custom in-ceiling installation into home theaters, training or conference rooms, etc. The surface is tab-tensioned to provide increased flatness and eliminate edge curl. The tensioning can be easily adjusted to maintain a smooth viewing experience.

The triangular weight bar at the bottom of the screen retracts flush into the case when not in use. This feature mimics the appearance of expensive trap-door screens at a fraction of the price.

## Smooth Operation

Spirit Series screens can be operated in four convenient ways: The case button allows for manual up/down operation, the included IR receiver with handheld remote control, and the 5-12 volt trigger connection which allows fully-automatic operation synchronizing the screen with the power cycle of a compatible projector. RS-232 control is also a standard feature of all Spirit models.

Spirit Series screens are equipped with a powerful motor that provides ultra-smooth quiet operation, extended durability, and reliable performance.

## Features

- Tab-tensioned viewing surface
- Recessed in-ceiling installation.
- Deluxe, ultra-quiet motor.
- Triangular weight bar closure.
- Multiple control methods.
- Custom sizes are available.
- Custom black case available on request

## Material Choices

Spirit Series Tab Tension screens feature the signature projection surfaces and optical coatings listed below. All optical coatings are also available with perforation on custom orders.

- Cinema White (1.3 gain):
- Cinema Grey (1.0 gain)
- High Contrast Grey [HCNC] (0.7 gain) (max 133" diagonal)
- Grey Vision (1.3 - 2.2 gain)
- Bright White Acoustically Transparent [BWAT] (1.0 - 1.1 gain) (max 135" diagonal at 16:9 aspect ratio)
- Rear Projection (0.8 - 1.0 gain)\*
- SēVision 3D GX (1.4 - 3.0 gain)

\*Rear Projection available on custom orders only.



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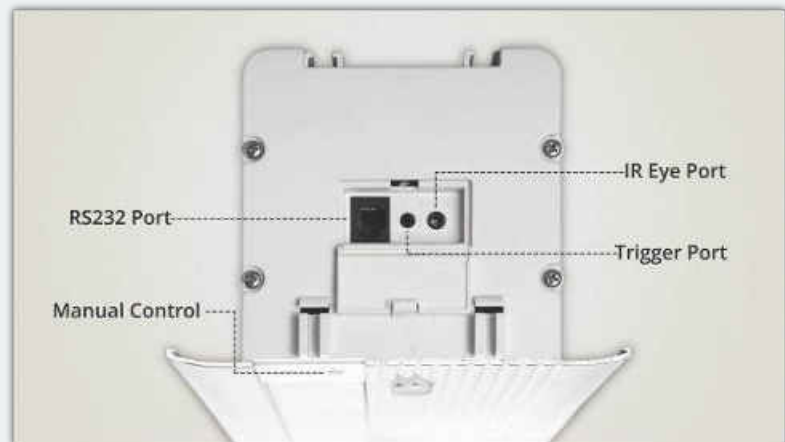
## Spirit Series Tab Tension Motorized Electric Projection Screen

Recommended for  
multi-use environments

### Controls Included

- Manual control button
- IR Eye with extension cable
- IR Eye extension port\*
- Wireless handheld IR remote control
- 12volt trigger connection by 3.5mm jack\*
- Trigger cable
- RS232 control port\*
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side panel



### 16:9 (1.777) HDTV Aspect Ratio

Model	Viewing Diagonal	Viewing Area (W x H)	Cut-Out Dimensions
ST169092	92"	79.9" x 45.1"	5.3" x 106.0"
ST169100	100"	87.2" x 49.0"	5.3" x 113.5"
ST169106	106"	92.1" x 52.0"	5.3" x 119.0"
ST169112	112"	97.6" x 54.9"	5.3" x 124.0"
ST169120	120"	104.6" x 58.8"	5.3" x 131.0"
ST169135	135"	117.6" x 66.2"	5.3" x 144.0"
ST169150	150"	130.7" x 73.5"	5.3" x 157.0"



Spirit Series retracts flush into the case while not in use.

### 16:10 (1.6) WidePC Aspect Ratio

Model	Viewing Diagonal	Viewing Area (W x H)	Cut-Out Dimensions
ST1610094	94"	79.7" x 49.8"	5.3" x 106.5"
ST1610103	103"	87.2" x 54.5"	5.3" x 113.5"
ST1610109	109"	92.1" x 57.6"	5.3" x 118.5"
ST1610115	115"	97.5" x 60.9"	5.3" x 124.0"
ST1610123	123"	104.6" x 65.4"	5.3" x 131.0"
ST1610139	139"	117.9" x 73.7"	5.3" x 144.5"
ST1610154	154"	130.6" x 81.6"	5.3" x 157.0"



The tension setting can easily be adjusted to maintain perfect viewing tension.

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/ST](http://severtsonscreens.com/model/ST) or contact a sales representative for more available sizes and specifications.





## What is the Deluxe In-Ceiling Series?

The Deluxe In-Ceiling Series is a collection of in-ceiling, motorized electric projection screens designed for installations requiring a concealed in-ceiling projection screen. They are ideal for multi-usage environments such as schools, conference or training rooms, houses of worship, or other venues where the screen needs to be hidden for aesthetic or functional reasons.

## Experience Deluxe

Deluxe In-Ceiling Series screens are in-ceiling electric projection screens designed for custom in-ceiling installation into schools, training or conference rooms, etc. The surface is fiberglass backed to provide increased flatness by reducing edge curl. The flat surface is designed to last for years with optimal visual performance.

The trapdoor at the bottom of the case opens automatically to allow the screen to lower, and closes when not in use.

## Smooth Operation

Deluxe In-Ceiling Series screens can be operated in several convenient ways: The included RF receiver with handheld remote, an external IR receiver connected to the IR eye port, and the 5-12 volt trigger connection allows fully-automatic operation synchronizing the screen with the power cycle of a compatible projector. RS-232 control is also a standard feature of all Deluxe In-Ceiling models.

Deluxe In-Ceiling Series screens are equipped with a powerful motor that provides ultra-smooth quiet operation, extended durability, and reliable performance.

## Features

- Recessed in-ceiling installation.
- Deluxe, ultra-quiet motor.
- White or grey materials.
- Automatic trapdoor closure.
- Multiple control methods.
- Custom sizes are available.
- Custom black case available on request.

## Material Choices

All screen surfaces on the Deluxe In-Ceiling Series are fiberglass backed to reduce edge curl.

Matte White (1.0 gain): Features true color reproduction and is recommended for dark rooms.

Matte Grey (0.8 gain): Provides higher contrast for rooms with ambient lighting - perfect for classrooms and conference rooms.



Reflect your BEST image



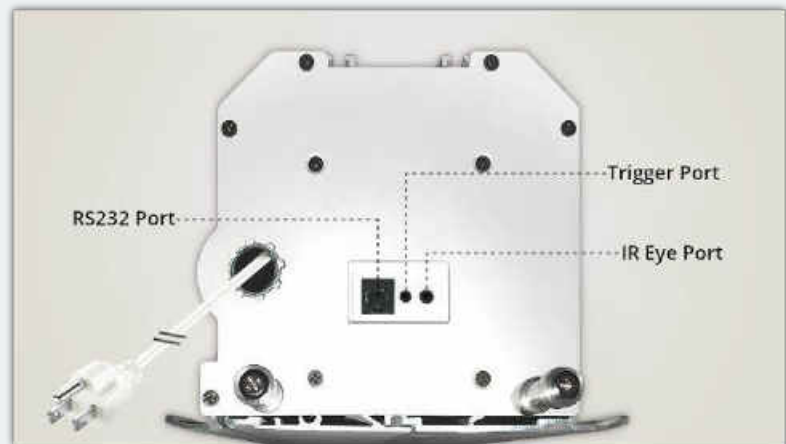
**Deluxe In-Ceiling Series**  
Motorized Electric Projection Screen

Recommended for  
multi-use environments

**Controls Included**

- IR Eye extension port\*
- Wireless handheld RF remote control
- 12 volt trigger connection by 3.5mm jack\*
- Trigger cable
- RS232 control port\*
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side panel



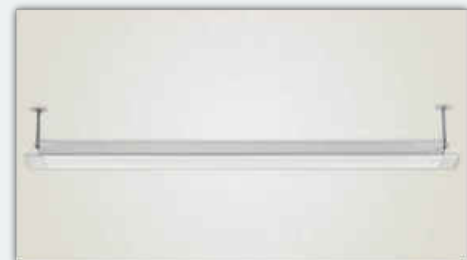
**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Cut-Out Dimensions
DSE169165	165"	143.8" x 80.9"	7.7" x 162.5"
DSE169175	175"	152.5" x 85.8"	7.7" x 170.5"
DSE169200	200"	174.3" x 98.1"	7.7" x 192.5"

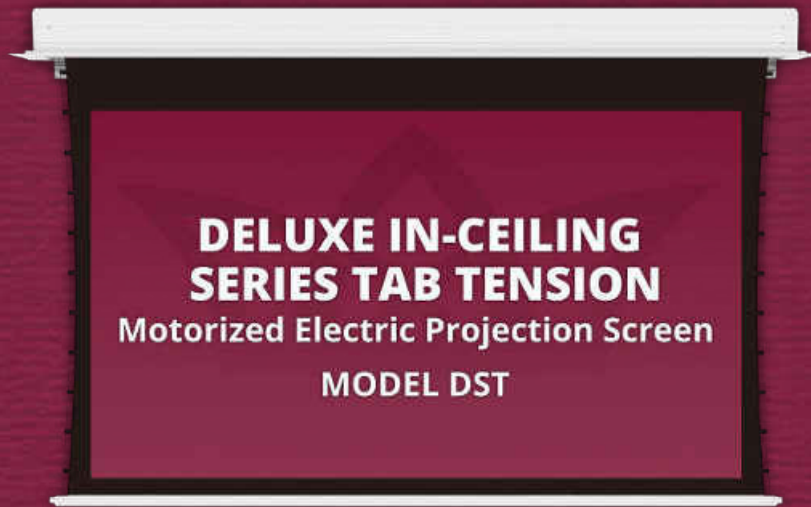
Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/DSE](http://severtsonscreens.com/model/DSE) or contact a sales representative for more available sizes and specifications.



Deluxe In-Ceiling Series retracts neatly into the case while not in use.



39" threaded rod (M10 - 1.5mm) included for standard in-ceiling installation.



## What is the Deluxe In-Ceiling Series Tab Tension?

Deluxe In-Ceiling Series Tab Tension screens are a collection of in-ceiling, motorized electric projection screens designed specifically for installations requiring a concealed in-ceiling projection screen. They offer a wider variety of projection materials than the Deluxe In-Ceiling Series Model DSE. They are ideal for multi-usage environments such as home theaters, conference or training rooms, houses of worship, or other venues where the screen needs to be hidden for aesthetic or functional reasons.

## Experience Deluxe

Deluxe In-Ceiling Series Tab Tension screens are in-ceiling electric projection screens specifically designed for custom in-ceiling installation into home theaters, training or conference rooms, etc. The surface is tab-tensioned to provide increased flatness and eliminate edge curl. The tensioning can be easily adjusted to maintain a smooth viewing experience.

The trapdoor at the bottom of the case opens automatically to allow the screen to lower, and closes when not in use.

## Smooth Operation

Deluxe In-Ceiling Series Tab Tension screens can be operated in several convenient ways: The included RF receiver with handheld remote, an external IR receiver connected to the IR eye port, and the 5-12 volt trigger connection allows fully-automatic operation synchronizing the screen with the power cycle of a compatible projector. RS-232 control is also a standard feature of all Deluxe In-Ceiling models.

Deluxe In-Ceiling Series screens are equipped with a powerful motor that provides ultra-smooth quiet operation, extended durability, and reliable performance.

## Features

- Tab-tensioned viewing surface
- Recessed in-ceiling installation.
- Deluxe, ultra-quiet motor.
- Automatic trapdoor closure.
- Multiple control methods.
- Custom sizes are available.
- Custom black case available on request

## Material Choices

Deluxe In-Ceiling Series Tab Tension screens feature the signature projection surfaces and optical coatings listed below. All optical coatings are also available with perforation on custom orders.

Cinema White (1.3 gain)  
Cinema Grey (1.0 gain)  
SêVision 3D GX (1.4 - 3.0 gain)

Note: Additional material and coating options are available. Visit [severtsonscreens.com/model/DST](http://severtsonscreens.com/model/DST) or contact a sales representative for more information.





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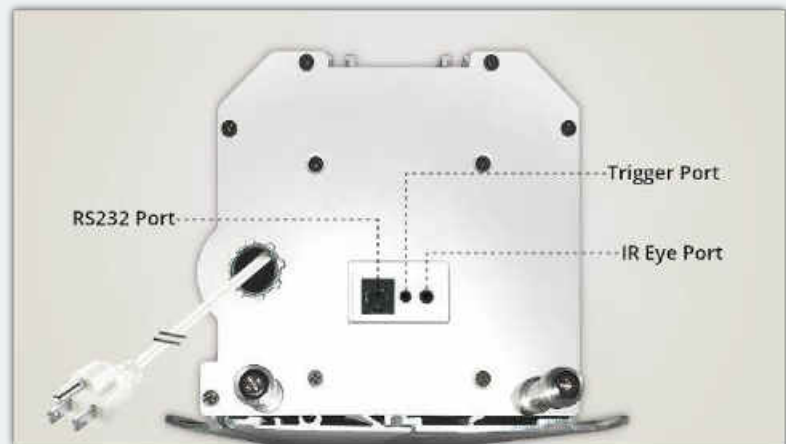
## Deluxe In-Ceiling Series Tab Tension Motorized Electric Projection Screen

Recommended for  
multi-use environments

### Controls Included

- IR Eye extension port\*
- Wireless handheld RF remote control
- 12volt trigger connection by 3.5mm jack\*
- Trigger cable
- RS232 control port\*
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side panel



### 16:9 (1.777) HDTV Aspect Ratio

Model	Viewing Diagonal	Viewing Area (W x H)	Cut-Out Dimensions
DST169165	165"	143.8" x 80.9"	7.7" x 170.0"
DST169175	175"	152.5" x 85.8"	7.7" x 179.5"
DST169200	200"	174.3" x 98.1"	7.7" x 200.5"

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/DST](http://severtsonscreens.com/model/DST) or contact a sales representative for more available sizes and specifications.



Deluxe In-Ceiling Series retracts neatly into the case while not in use.



The tension setting can easily be adjusted to maintain perfect viewing tension.



## What is the Cinema Series?

The Cinema Series is a collection of versatile motorized electric projection screens. They are an ideal choice for boardrooms, classrooms and other settings where a high-performance, affordable, retractable projection screen is needed.

## Experience Cinema

Cinema Series projection screens are designed for versatile applications - four control methods (manual button, IR remote, RS-232, and 12v trigger) come built-in to every screen, so you can control the screen without limitations or having to purchase additional components.

The Cinema Series is beautifully designed from its core. The custom high-powered, low-noise motor is built for reliable, long-lasting performance. The case is crafted from high-grade aluminum and powder-coated white for a light, aesthetically-pleasing appearance.

## Exceptional Contrast

The Cinema Series offers two fiberglass backed projection surfaces to meet the needs of any application -- Matte White and Matte Grey. Matte grey is specifically engineered for ambient lit rooms, and is designed to enhance the contrast in the projected image, reducing image washout that normally occurs in multi-use environments.

Viewers will be drawn in by the clarity and sharpness of the projected image. The Cinema Series offers materials that are fiberglass backed for improved image stability.

## Features

- Stylish, white all-aluminum case.
- Black case available - contact us for availability
- Multiple control methods.
- Wall or ceiling mounted.

## Material Choices

All screen surfaces on the Cinema Series Model GE are fiberglass backed to reduce edge curl.

Matte White (1.0 gain): Features true color reproduction and is recommended for dark rooms.

Matte Grey (0.8 gain): Provides higher contrast for rooms with ambient lighting - perfect for classrooms and conference rooms.



Reflect your BEST image



**Cinema Series**  
Motorized Electric Projection Screen

Recommended for boardrooms,  
classrooms, and multi-use environments

**Controls Included**

- Manual control button
- IR Eye with extension cable
- IR Eye extension port\*
- Wireless handheld IR remote control
- 12volt trigger connection by 3.5mm jack\*
- Trigger cable
- RS232 control port\*
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side panel



\*Actual port layout may vary

**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Case Length
GE169092	92"	79.9" x 45.1"	89.9"
GE169100	100"	87.2" x 49.0"	97.2"
GE169106	106"	92.1" x 52.0"	102.1"
GE169112	112"	97.6" x 54.9"	107.6"
GE169120	120"	104.6" x 58.8"	115.8"
GE169135	135"	117.7" x 66.2"	129.8"
GE169150	150"	130.7" x 73.5"	142.7"
GE169175	175"	152.5" x 85.8"	164.5"
GE169200	200"	174.3" x 98.1"	186.3"



Durable all-aluminum case houses a high-performance, ultra-quiet motor.



Locking mounting brackets allow either wall or ceiling installation.

**16:10 (1.6) WidePC Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Case Length
GE1610109	109"	92.1" x 57.6"	102.1"
GE1610115	115"	97.5" x 60.9"	107.5"
GE1610123	123"	104.6" x 65.4"	115.8"
GE1610139	139"	117.9" x 73.7"	130.0"
GE1610154	154"	130.6" x 81.6"	142.8"

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/GE](http://severtsonscreens.com/model/GE) or contact a sales representative for more available sizes and specifications.





## What is the Tension Deluxe Series?

The Tension Deluxe Series is a collection of tensioned, motorized electric projection screens. They are an ideal choice for home theaters or multi-purpose settings requiring high-gain or specialized projection materials.

### Experience Tension Deluxe

The Tension Deluxe makes its mark above and beyond the competition by offering Severtson's signature projection materials and optical coatings in a motorized, electric screen. Now you can choose the best of Severtson's projection surfaces in a stylish retractable screen.

Maintain perfect screen tension with Severtson's Rapid KTS: Knob Tensioning System that enables high-performance vinyl projection surfaces to be built-in without sacrificing image stability. Rapid KTS makes it simple to micro-tune the screen tension - no tools required!

### Perfection in Design

The Tension Deluxe is a fresh take on traditional electric projection screens - it was invented specifically with home theater enthusiasts in mind. The motor is designed to operate in a low-decibel noise range for non-intrusive operation and its black, powder-coated aluminum case blends in perfectly with the décor of a dedicated home theater.

The Tension Deluxe delivers an experience that is truly focused on the viewer. Its sleek appearance and brilliant design provides peak visual performance that will thrill the audience.

## Features

- Sleek, black all-aluminum case.
- White case available - contact us for availability
- Tab-tensioned viewing surface.
- Multiple control methods.
- Wall or ceiling mounted.

## Material Choices

The Tension Deluxe Series features your choice of one of Severtson's signature USA-made projection surfaces or optical coatings listed below. All optical coatings are also available with perforation on custom orders.

Cinema White (1.3 gain)

Cinema Grey (1.0 gain)

High Contrast Grey [HCNC] (0.7 gain)

Grey Vision (1.3 - 2.2 gain)

Bright White Acoustically-Transparent [BWAT] (1.0 - 1.1 gain)\*

Rear Projection (0.8 - 1.0 gain)\*

SēVision 3D GX (1.4 - 3.0 gain):  
Severtson's advanced, water-based optical coating recommended for passive 3D projection.

\*BWAT and Rear Projection available on custom orders only.



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## Tension Deluxe Series Motorized Electric Projection Screen

Recommended for  
home theaters and multi-use environments

### Controls Included

- Manual control button
- IR Eye with extension cable
- IR Eye extension port\*
- Wireless handheld IR remote control
- 12volt trigger connection by 3.5mm jack\*
- Trigger cable
- RS232 control port\*
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side panel



### 16:9 (1.777) HDTV Aspect Ratio

Model	Viewing Diagonal	Viewing Area (W x H)	Case Length
GT169092	92"	79.9" x 45.1"	101.5"
GT169100	100"	87.2" x 49.0"	108.8"
GT169106	106"	92.1" x 52.0"	113.7"
GT169112	112"	97.6" x 54.9"	119.3"
GT169120	120"	104.6" x 58.8"	126.2"
GT169135	135"	117.6" x 66.2"	139.3"
GT169150	150"	130.7" x 73.5"	152.1"
GT169175	175"	152.5" x 85.8"	174.0"
GT169200	200"	174.3" x 98.1"	195.8"

### 16:10 (1.6) WidePC Aspect Ratio

Model	Viewing Diagonal	Viewing Area (W x H)	Case Length
GT1610109	109"	92.1" x 57.6"	113.7"
GT1610115	115"	97.5" x 60.9"	119.1"
GT1610123	123"	104.6" x 65.4"	126.2"
GT1610139	139"	117.9" x 73.7"	139.5"
GT1610154	154"	130.6" x 81.6"	152.0"

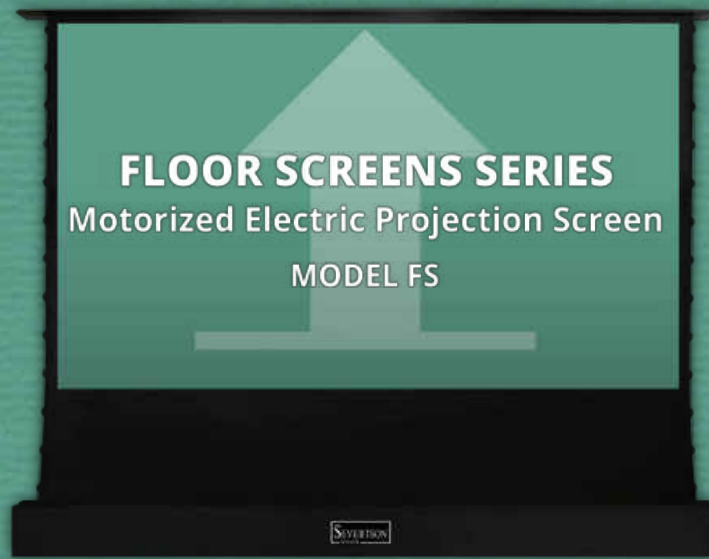
Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/GT](http://severtsonscreens.com/model/GT) or contact a sales representative for more available sizes and specifications.



The Tension Deluxe Series comes standard with most controls need for operation.



The tension knob allows simple, precise adjustment of screen tension.



## What are Electric Floor Screens?

Electric Floor Screens are a collection of premium retractable projection screens that extend upward from the floor. They can be installed beneath the floor for a seamless look and are an excellent solution for any venue needing a modern, high-performance retractable projection screen.

## Experience Floor Screens Fully Customized

Electric Floor Screens are specially designed motorized projection screens which extend upward from the floor. Each beautifully designed screen is a masterpiece perfect for any home theater, office, or other venue. The durable screen offers a clean, sharp appearance, and retracts fully into the floor.

This makes it a great addition to any multi-use home theater, sports bar, conference room, or just about any other venue.

Each screen is manufactured to the same high standards as Severtson's large cinema screens in theaters worldwide.

Each Electric Floor Screen is custom-made to meet exacting standards and individualized needs. Choose from Severtson's many perfectly tensioned screen materials, with optical coatings that will take your viewing experience to the highest level of performance.

Electric Floor Screens are the pinnacle of quality Severtson is known for. The screen hides perfectly in the floor when not in use, and extends and retracts quickly and quietly. The durable mechanism and tab-tensioning ensure the screen is perfectly flat for maximum viewing performance.

## Features

- Retractable screen that comes up from the floor.
- Coated or acoustic materials.
- Tab-tensioned viewing surface

## Material Choices

Electric Floor Screens feature your choice of Severtson's signature projection surfaces and optical coatings listed below.

- Cinema White (1.3 gain)
- High Contrast Grey [HCNC] (0.7 gain)
- SēVision 3D GX (1.4 - 3.0 gain):  
Severtson's advanced, water-based optical coating recommended for passive 3D projection.





Reflect your BEST image



## Electric Floor Screens Motorized Electric Screens

Recommended for  
home theaters and permanent applications

### Overview

- Premium motorized electric screens in a variety of Severtson's renowned materials and coatings.
- Permanent in-floor installation.
- Tab-Tensioning System for a perfectly flat projection surface
- Limited 2-year warranty
- Material choices: Cinema White, High Contrast Grey, and SeVision 3D GX
- Custom options available.



### 16:9 (1.777) HDTV Aspect Ratio\*

Model	Viewing Diagonal	Viewing Area (W x H)	Total Size (W x H x D)
FT169092	92"	80.2" x 45.1"	90.6" x 65.7" x 4.2"
FT169100	100"	87.2" x 49.0"	97.6" x 71.7" x 4.2"
FT169106	106"	92.4" x 52.0"	102.8" x 74.6" x 4.2"
FT169110	110"	95.9" x 53.9"	106.3" x 76.5" x 4.2"
FT169120	120"	104.6" x 58.8"	115.1" x 81.5" x 4.2"
FT169135	135"	117.7" x 66.1"	128.2" x 88.8" x 4.2"
FT169150	150"	130.8" x 73.5"	141.2" x 96.1" x 4.2"

Note: Custom options and sizes up to 180" are available. Contact us at [htSales@severtsonscreens.com](mailto:htSales@severtsonscreens.com) for more information.



The screen practically disappears into the floor, thanks to the low-profile top cover.



Tab-tensioned screen material ensures the viewing surface is always flat.



## What is the ALR Electric Series?

The ALR Electric Series is a collection of versatile motorized electric projection screens offering Ambient Light Rejecting (ALR) material. They are an ideal choice for home theaters, venues and other settings where a high-performance, retractable projection screen is needed and lighting is not well controlled.

## Exceptional Contrast

The ALR Electric Series comes with Severtson ALR material, which rejects ambient light and boosts contrast in situations where lighting is not well controlled. This unique 7-layer material is specially engineered to block incoming light improving the overall viewing experience.

Viewers will be drawn in by the clarity, sharpness, and excellent contrast of the projected image.

## Experience ALR Electric

ALR Electric Series projection screens are designed for versatile applications - four control methods (manual button, IR remote, RS-232, and 12v trigger) come built-in to every screen, so you can control the screen without limitations or having to purchase additional components.

The ALR Electric Series is beautifully designed from its core. The custom high-powered, low-noise motor is built for reliable, long-lasting performance. The case is crafted from high-grade aluminum and powder-coated white for a light, aesthetically-pleasing appearance.

## Features

- Stylish, white all-aluminum case.
- Multiple control methods.
- Wall or ceiling mounted.
- ALR material blocks ambient light and boosts contrast

## Material Choices

The ALR Electric Series comes with Severtson's unique 0.8 gain Ambient Light Rejection (ALR) material, a unique 7-layer projection surface designed to block ambient light while providing excellent contrast from the projector.



**ALR Electric Series**  
**Motorized Electric Projection Screen**

Recommended for home theaters,  
 venues, and multi-use environments

**Controls Included**

- Manual control button
- IR Eye with extension cable
- IR Eye extension port\*
- Wireless handheld IR remote control
- 12volt trigger connection by 3.5mm jack\*
- Trigger cable
- RS232 control port\*
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side panel



**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Case Length
MT169092	92"	79.9" x 45.1"	93.4"
MT169100	100"	87.2" x 49.0"	100.7"
MT169106	106"	92.1" x 52.0"	105.6"
MT169112	112"	97.6" x 54.9"	111.1"
MT169120	120"	104.6" x 58.8"	118.1"

Note: The most common sizes and aspect ratios are listed here. Visit [severtsonscreens.com/model/MT](http://severtsonscreens.com/model/MT) for more available sizes and specifications.



White, durable all-aluminum case houses a high-performance, ultra-quiet motor.



Locking mounting brackets allow either wall or ceiling installation.





## What is the Outdoor Electric Series?

The Outdoor Electric Series is a collection of versatile motorized electric projection screens, specially designed for outdoor use. They are an ideal choice for patios, outdoor multi-use spaces, and other settings where a high-performance, weatherproof, retractable projection screen is needed.

## The Outdoor Experience Bright, Vivid Colors

Outdoor Electric Series projection screens are designed for versatile applications - the durable extruded aluminum case is weatherproof, allowing Outdoor Electric Series screens to be used for a variety of outdoor applications.

Each Outdoor Electric screen is beautifully designed from its core. The custom high-powered, low-noise motor is built for reliable, long-lasting performance. The case is crafted from high-grade aluminum and powder-coated white for a light, aesthetically-pleasing appearance.

The Outdoor Electric Series offers a fiberglass backed projection surface to meet the needs of any application. The Matte White material maximizes brightness and color reproduction, providing excellent contrast for low-light outdoor viewing.

Viewers will be drawn in by the clarity and sharpness of the projected image, as the fiberglass-backed material improves image stability.

## Features

- Stylish, white all-aluminum case.
- Black case available - contact us for availability.
- Weatherproof case for outdoor use.
- Wall or ceiling mounted.

## Material

Matte White (1.0 gain): Features true color reproduction and is recommended for dark rooms. fiberglass-backed to reduce edge curl.



**Outdoor Electric Series**  
Weatherproof Electric Projection Screen

Recommended for outdoor areas,  
patios, and multi-use environments

**Controls Included**

- Wireless handheld RF remote control
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side



**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Case Length
OE169112	112"	97.6" x 54.9"	115.7"
OE169120	120"	104.6" x 58.8"	115.7"
OE169130	130"	113.3" x 63.7"	128.8"

Note: The most common sizes and aspect ratios are listed here. Visit [severtsonscreens.com/model/OE](http://severtsonscreens.com/model/OE) for more available sizes and specifications.



White, durable all-aluminum case houses a high-performance, ultra-quiet motor.



Locking mounting brackets allow either wall or ceiling installation.

## **LARGE STUDIO ELECTRIC SERIES**

**Motorized Electric Projection Screen**

**MODEL LSE**

### **What is the Large Studio Electric Series?**

The Large Studio Electric series is a collection of giant motorized electric projection screens, which are fully customizable, and offer a wide range of options. They are great for big spaces where a large retractable screen is desired.

### **Giant Electric Screens**

The Large Studio Electric series is a collection of giant motorized electric screens. They are available in sizes as big as 36' (11m) wide, and in a variety of coating and perforation combinations. They are also very customizable, with options such as 220v and 110v motor options, motorized or non-motorized single or double axle shaft (external motors not included), 3D coating, acoustic material, and tab-tension.

They make an excellent addition to any concert hall, house of worship, auditorium, or any other large venue.

### **Luxury, Redefined**

Severtson Giant Electric screens are ideal for large venues where the screen needs to be raised and lowered, such as an opera or playhouse with a large stage environment.

They are the perfect solution for multi-purpose auditoriums, such as in commercial, university, house of worship, and pro AV situations that require large commercial or cinema-sized screens, but not in a permanent, static installation. Large Studio Electric screens are available in all offered gain levels and perforation options, so the soundstage can be placed behind the screen similar to premier movie theaters.

### **Features**

- Made-to-order and fully-customizable
- Sizes up to 36' (11m) case width
- Non tab tensioned available on select sizes

### **Material Choices**

The Large Studio Electric series features your choice of Severtson's signature projection surfaces and optical coatings listed below. All coatings are also available in Severtson's Standard or Mini-Perf.

Cinema White (1.3 gain)

Matte White (1.0 gain)

Stellar White (1.0 - 2.6 gain)

SêVision 3D GX (1.4 - 3.0 gain)

Rear Projection (0.8 - 1.0 gain)





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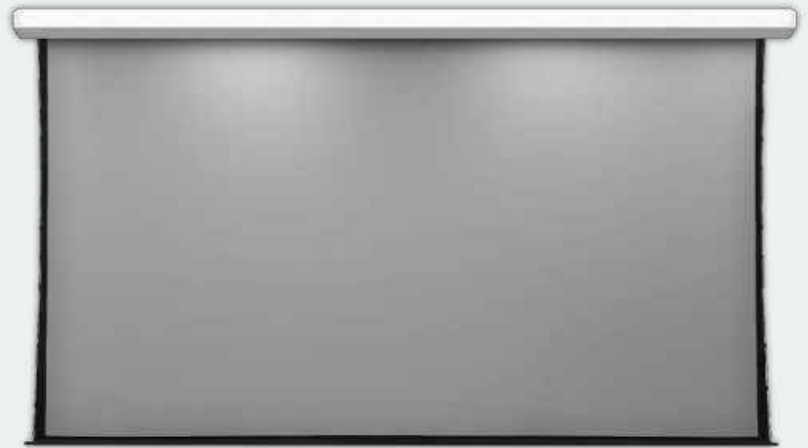
## Large Studio Electric Series Motorized Electric Projection Screen

Recommended for  
cinema and commercial applications

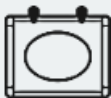
### Overview

- Fully customizable and made-to-order
- Available in any size up to 36' (11m) case width
- Available in Severtson's Cinema White, Matte White, Stellar White, SēVision 3D GX, or Rear Projection materials
- Non-Perf, Standard Perf, and Mini-Perf options available
- Tab tensioned
- Non-tensioned available for select sizes
- Single or double shaft available (external motors not included)
- 110v and 220v motor options

\*Please contact a sales representative for more information.



### Case Options\*



Steel frame with black fiberglass sides.



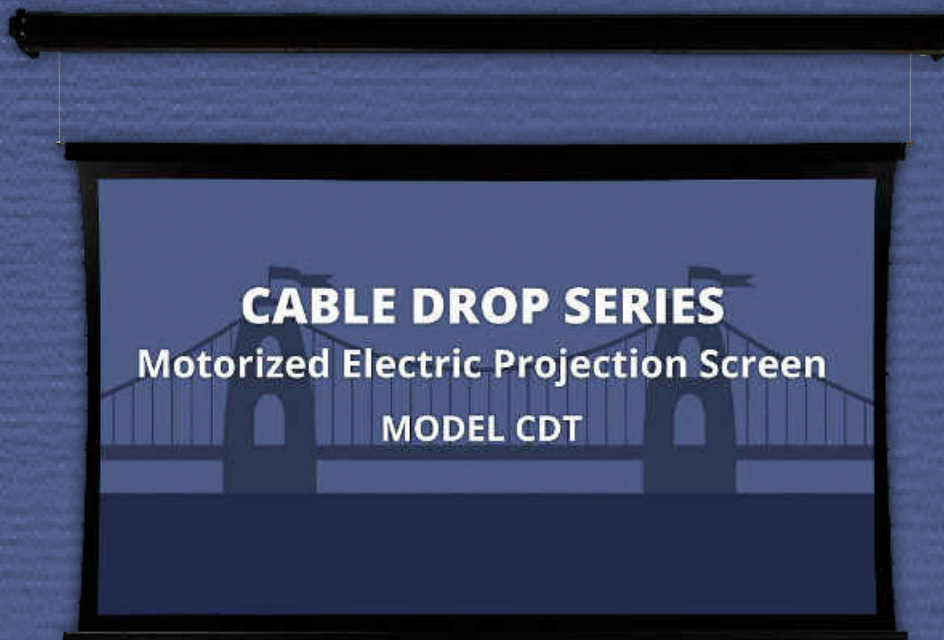
Black or white aluminum. Available with electric motor OR double shaft and no motor.



Black or white steel. Available with electric motor OR double shaft and no motor.

\*Case selection is determined by options chosen for each screen, and some case options may not be available with certain screens. Please contact a sales representative for more information.





## What is the Cable Drop Series?

The Cable Drop Series is a collection of motorized electric screens that drop down on a thin steel cable, providing a clean look and versatile viewing experience. This unique system enables the screen to be lowered from very high ceilings in large venues, and eliminates the need for a large black drop area.

## Experience Cable Drop

The Cable Drop Series of motorized electric screens offers a unique viewing experience for venues with high ceilings that would be impractical for standard electric screens. With the Cable Drop Series, there is no need for a large black drop area, which means the screen can descend from almost any ceiling height.

The clean, industrial look of the Cable Drop Series is the perfect choice for performance halls, churches, and other large venues. The Severtson Tab Tension system ensures that the screen is always perfectly flat.

## Smooth Operation

Severtson Cable Drop screens can be operated in multiple convenient ways: the included RF remote allows wireless control, the 5-12 volt trigger connection allows the Cable Drop Series to be automatically synchronized with the power cycle of a compatible projector, and RS-232 control enables advanced control of all screen functions.

Severtson Cable Drop Series screens are equipped with a powerful motor providing smooth operation, extended durability, and reliable performance.

## Features

- Stylish Cable Drop mechanism.
- High gain white material provides industry-leading visual performance.
- Perfect for large venues and areas with very high ceilings.

## Material Choices

The Cable Drop Series is available in your choice of Severtson's quality projection surfaces listed below. Coatings and perforation may also be available. Contact a Severtson sales representative for more information.

- Cinema White (1.3 gain)
- Cinema Grey (1.0 gain) (max 220" at 16:9 aspect ratio)
- High Contrast Grey [HCNC] (0.7 gain) (max 168" at 16:9 aspect ratio)
- Rear Projection (0.8 gain) (max 265" at 16:9 aspect ratio)

**Cable Drop Series**  
Motorized Electric Projection Screen

Recommended for  
multi-use environments

**Controls Included**

- IR Eye extension port\*
- Wireless handheld RF remote control
- 12volt trigger connection by 3.5mm jack\*
- Trigger cable
- RS232 control port\*
- Power cable\*
- Limit switch adjustment tool

\*Located on the audience left side panel



**16:9 (1.777) HDTV Aspect Ratio**

Model	Viewing Diagonal	Viewing Area (W x H)	Case Length
CDT169165	165"	143.8" x 80.9"	185.0"
CDT169175	175"	152.5" x 85.8"	193.7"
CDT169200	200"	174.3" x 98.1"	215.5"
CDT169220	220"	191.7" x 107.9"	233.0"
CDT169250	250"	217.9" x 122.6"	259.1"
CDT169275	275"	239.7" x 134.8"	268.0"
CDT169300	300"	261.5" x 147.1"	285.4"

Note: The most common sizes and aspects are listed here. Visit [severtsonscreens.com/model/CDT](http://severtsonscreens.com/model/CDT) or contact a sales representative for more available sizes and specifications.



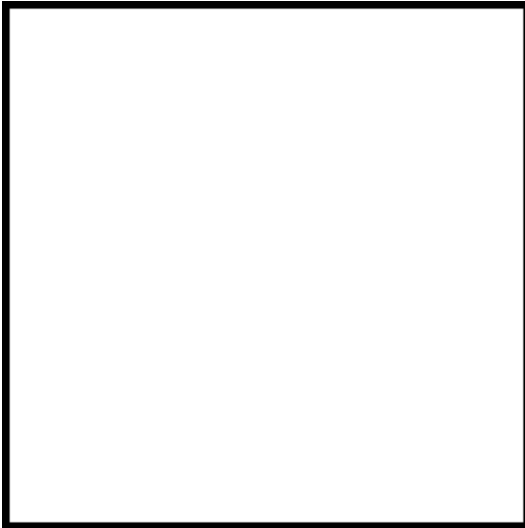
Cable Drop screens are suspended on strong, thin steel cables.



The tension setting can easily be adjusted to maintain perfect viewing tension.

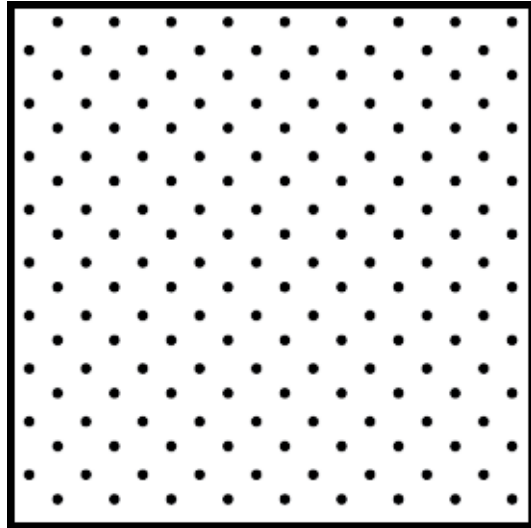


# Perforation Patterns



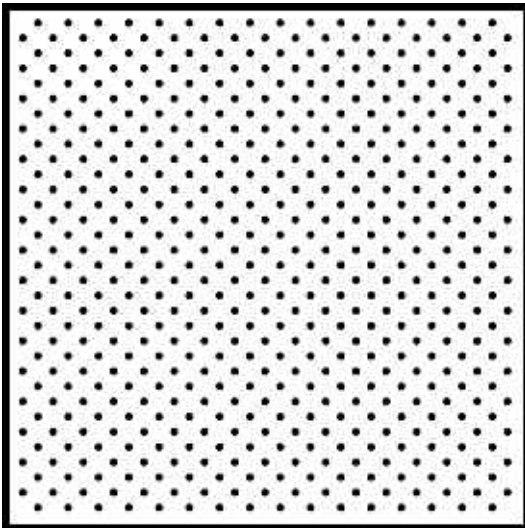
Non Perf

Hole Size: N/A  
Open Area: N/A



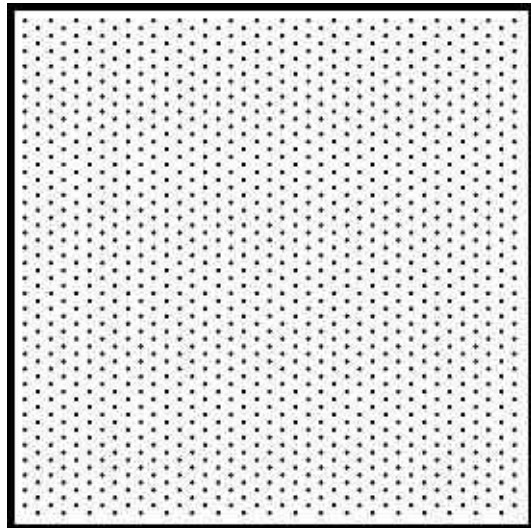
Cinema Perf

Hole Size: 1.3mm  
Open Area: 4.5%



Digi Perf

Hole Size: 0.9mm  
Open Area: 7.5%



Micro Perf

Hole Size: 0.4mm  
Open Area: 7%



# Severtson Screens Cinema White



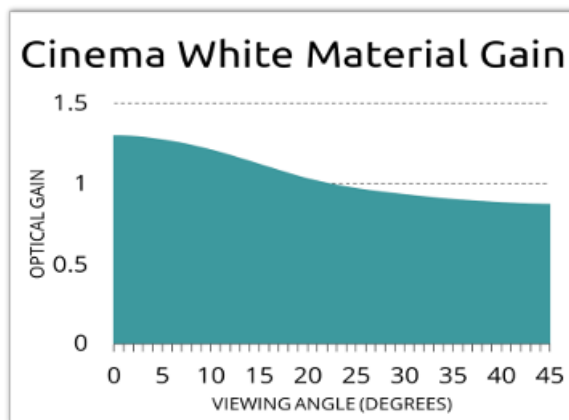
**Severtson Cinema White (CW)** is a unique material offering a bright, uniform image, with no color shift at any viewing angle. It is designed to provide more brightness for projectors with lower output, in situations with low ambient light.

With its bright white base, and high gain, Cinema White provides exceptional brightness, uniformity, and color. This provides unrivalled picture quality and clarity.

## Technical Specifications

Surface	Smooth PVC for perfect uniformity of texture and gain.
Gain	1.3 on axis +/- 0.2
Half-Gain Viewing Angle	80 degrees
Cone Viewing Angle	160 degrees
Available Perforations	Micro Perforation Non-Perforated For more information, visit <a href="http://severtsonscreens.com/docs/perfs">severtsonscreens.com/docs/perfs</a>
HD Compatibility	4K+
3D Compatibility	Active

## Performance Data





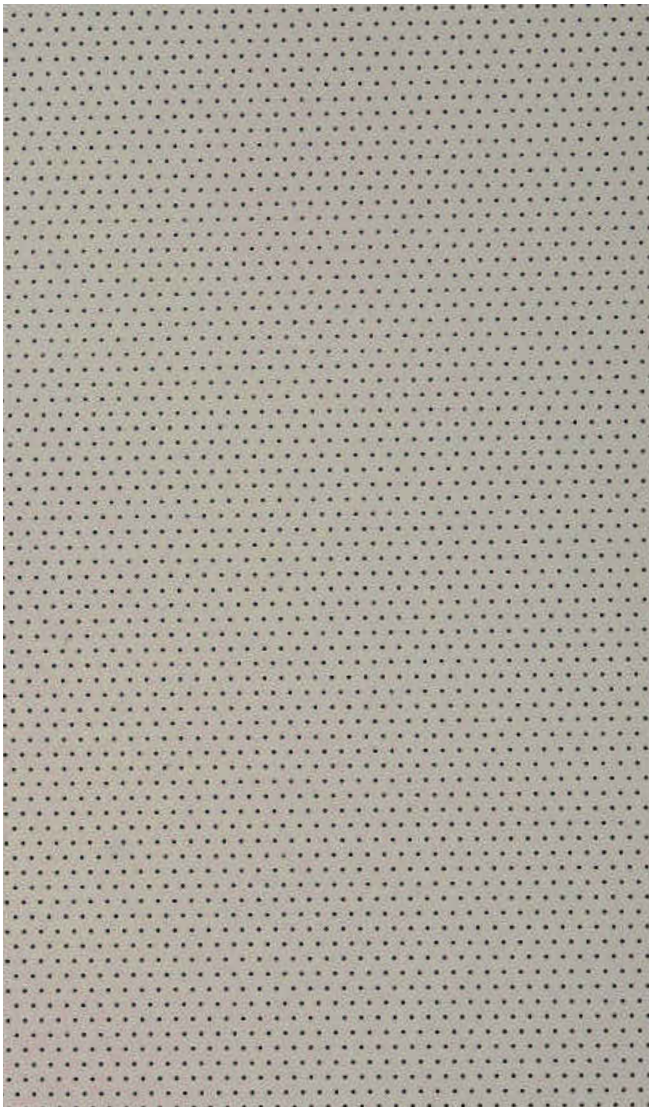
# Severtson Screens Cinema Grey



**Severtson Cinema Grey** is designed for today's moderate output DLP and LCD projectors. It is a great choice for video projection in situations where lighting is moderately controlled.

With its specially designed grey base surface, Cinema Grey is able to provide excellent black levels, without sacrificing the white level output. This boosts contrast, and makes video content look great, even when there is a moderate amount of ambient light.

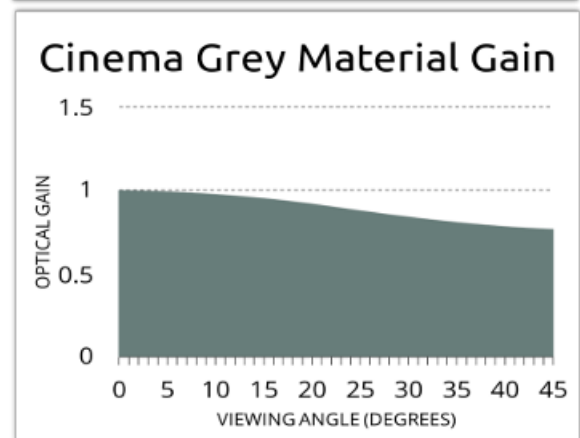
Cinema Grey is also available in Severtson's MicroPerf, which eliminates moiré, while providing a more realistic soundstage, by allowing speakers to be placed directly behind the screen. The practically invisible pinpoint holes in the material allow sound to be smoothly transmitted through the material, while preserving audio quality.



### Technical Specifications

Surface	Smooth PVC for uniformity of texture and gain.
Gain	1.0 on axis +/- 0.2
Half Gain Viewing Angle	85 degrees
Cone Viewing Angle	170 degrees
Available Perforations	Micro Perforation Non-Perforated For more information, visit <a href="http://severtsonscreens.com/docs/perfs">severtsonscreens.com/docs/perfs</a>
HD Compatibility	4K+
3D Comp[ati]bility	Active

### Performance Data







# Severtson Screens SAT-4K



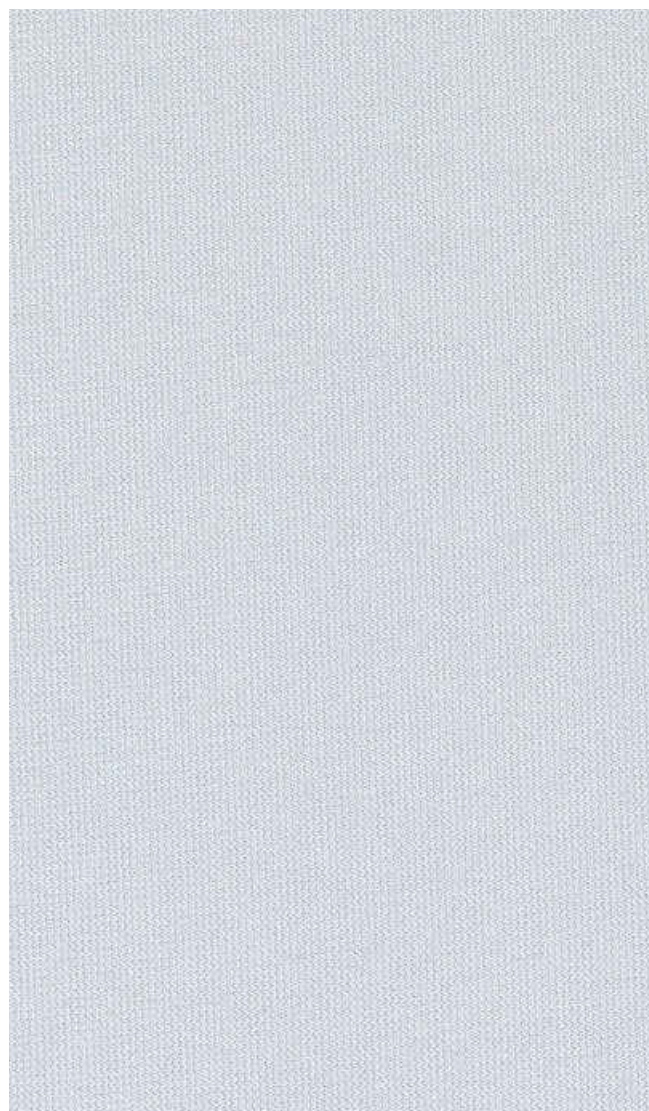
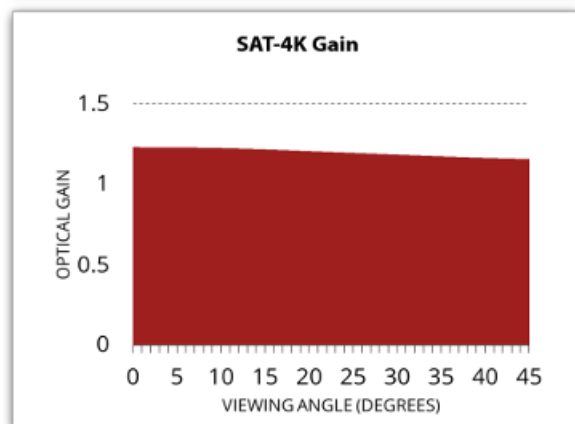
**Severtson Stellar Acoustically Transparent (SAT-4K)** is a revolutionary woven material, designed so that the entire sound stage can be placed directly behind the screen, allowing the audio track to be perfectly in sync with the vibrant images on screen. This allows for a completely immersive audio and video experience.

With the best audio frequency response in the industry, 4K compatibility, and virtually no size restrictions, SAT-4K brings the cinema experience to any home or venue. SAT-4K meets or exceeds all industry standards for optimum video and acoustic performance.

### Technical Specifications

Surface	Stellar White Acoustically-Transparent woven material for minimal sound reduction
Gain	1.18 on axis +/- 0.2
Half-Gain Viewing Angle	80 degrees
Cone Viewing Angle	160 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Active

### Performance Data



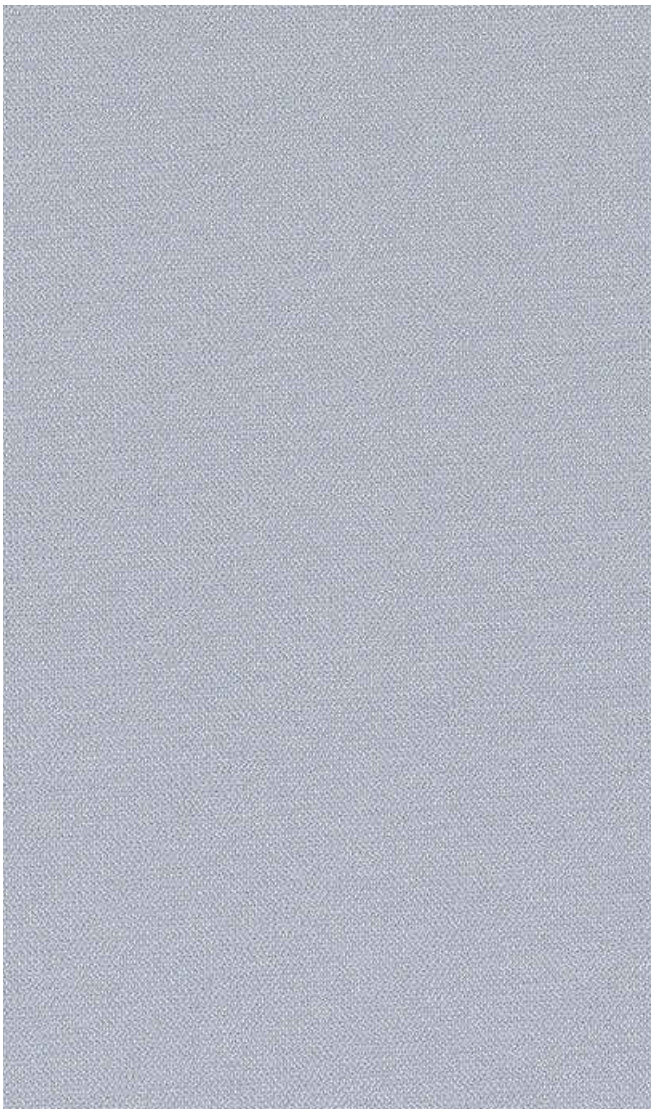


# Severtson Screens TAT-4K



**Severtson Titanium Acoustically Transparent (TAT-4K)** is a revolutionary woven material, designed so that the entire sound stage can be placed directly behind the screen, allowing the audio track to be perfectly in sync with the vibrant images on screen. This allows for a completely immersive audio and video experience.

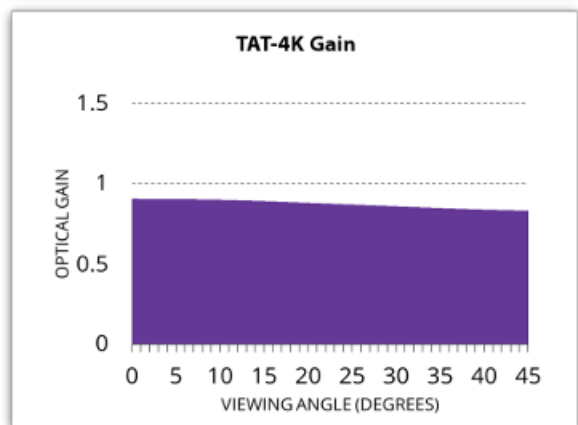
With the best audio frequency response in the industry, 4K compatibility, and virtually no size restrictions, TAT-4K brings the cinema experience to any home or venue. TAT-4K meets or exceeds all industry standards for optimum video and acoustic performance. TAT-4K's grey color improves contrast in low to medium ambient light situations, and provides excellent color reproduction.



### Technical Specifications

Surface	Titanium Grey Acoustically-Transparent woven material for minimal sound reduction
Gain	0.93 on axis +/- 0.2
Half-Gain Viewing Angle	80 degrees
Cone Viewing Angle	160 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Active

### Performance Data







Severtson Screens



# Bright White Acoustically-Transparent

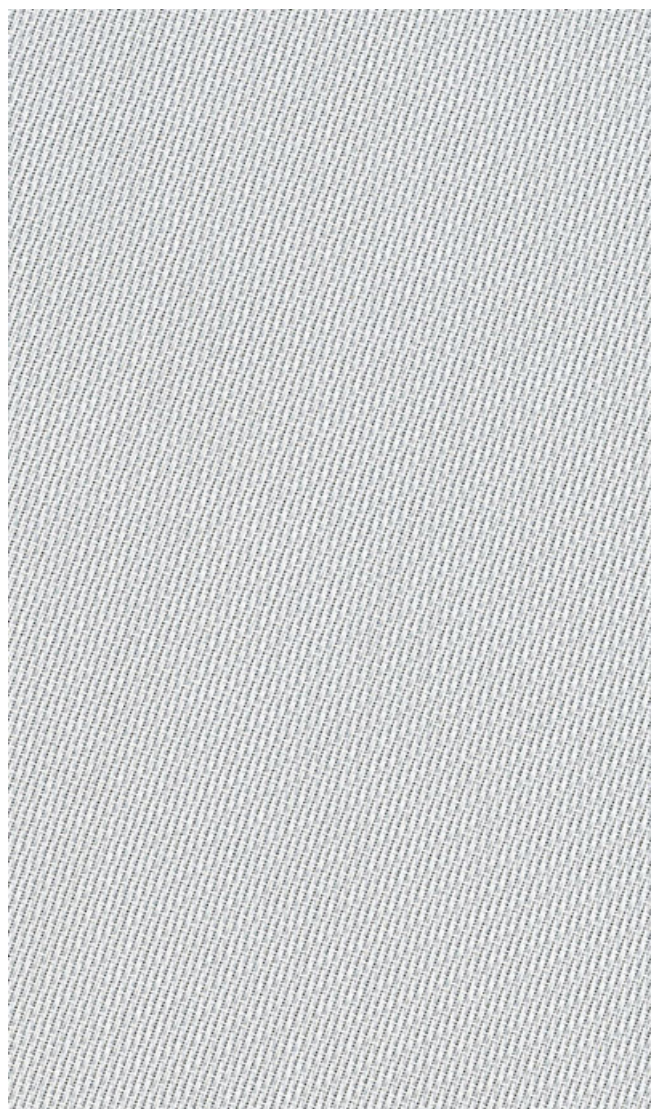
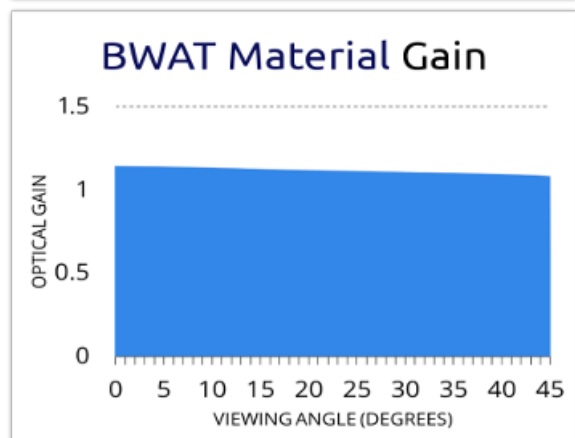
**Severtson Bright White Acoustically-Transparent (BWAT)** is a woven PVC material designed to create a more realistic soundstage. It allows the speakers to be installed directly behind the screen.

With BWAT, there is virtually no sound loss, and the image is sharp and crisp. The specially designed weave allows sound to pass smoothly through the material.

## Technical Specifications

Surface	Woven PVC providing excellent sound transmission and color uniformity
Gain	1.0 - 1.1 gain on axis +/- 0.2
Half-Gain Viewing Angle	80 degrees
Cone Viewing Angle	160 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Active

## Performance Data







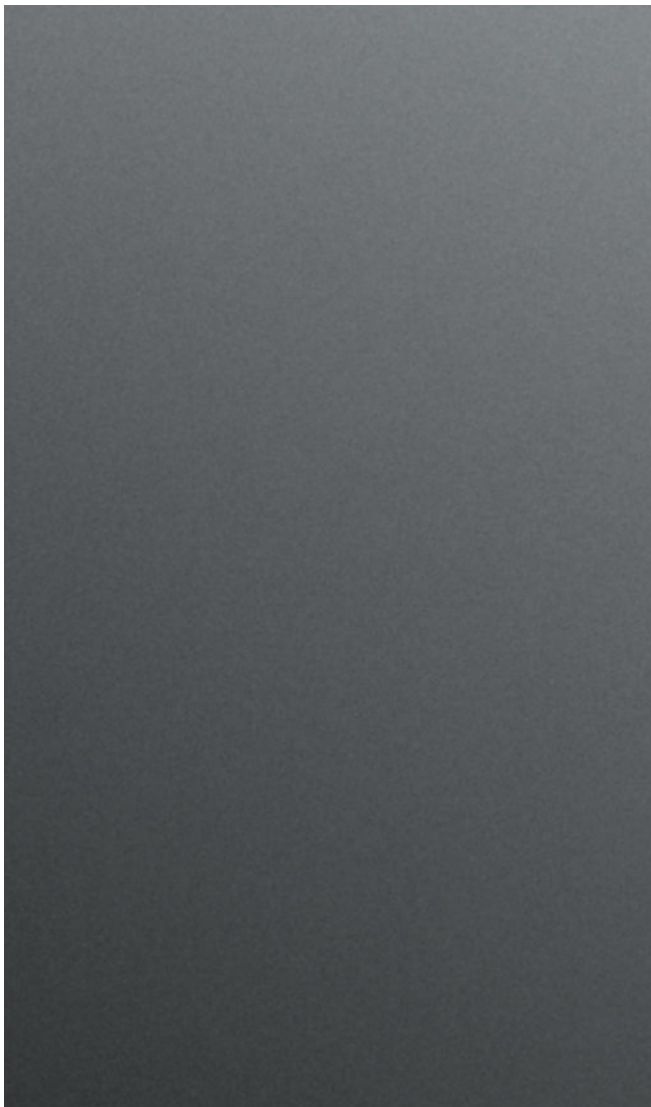
# Severtson Screens Ambient Light Rejection



**Severtson Ambient Light Rejection (ALR)** projection screens are engineered to reject ambient light, leaving the audience with a bright, clear image, even when there is light coming from above. The unique, 7-layer design provides up to 10 times more contrast, so images don't appear washed out or gray.

See the movie come to life as Severtson ALR enhances the picture: bolder and clearer than ever before. Thanks to its unique optical film and dark color, ALR will always provide plenty of contrast.

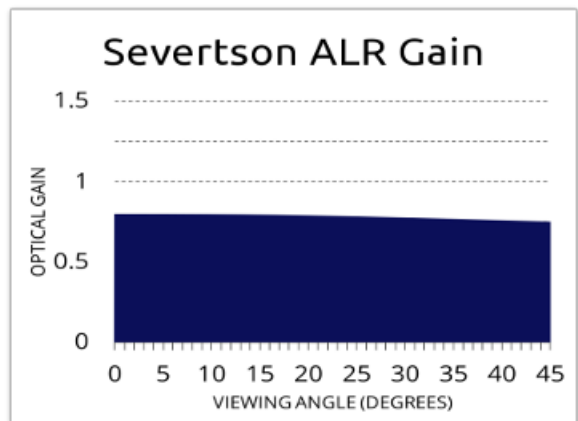
Severtson ALR is built to last, with a hard surface coating for scratch resistance, easier handling, and a shimmer-free image, making Severtson ALR the best value for an ALR screen on the market.



## Technical Specifications

Surface	A unique 7-layer material, for higher contrast, and a superior viewing experience.
Gain	0.8 on axis +/- 0.2
Half-Gain Viewing Angle	85 degrees
Cone Viewing Angle	170 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Active

## Performance Data





# Severtson Screens Ultra Short Throw ALR



**Severtson Ultra Short Throw ALR (UST)** projection screens are engineered to reject ambient light, leaving the audience with a bright, clear image, even when there is light coming from above. The unique material provides excellent contrast, so images don't appear washed out, and the carefully formulated surface pitch ensures the image from an ultra short throw projector is bright and clear.

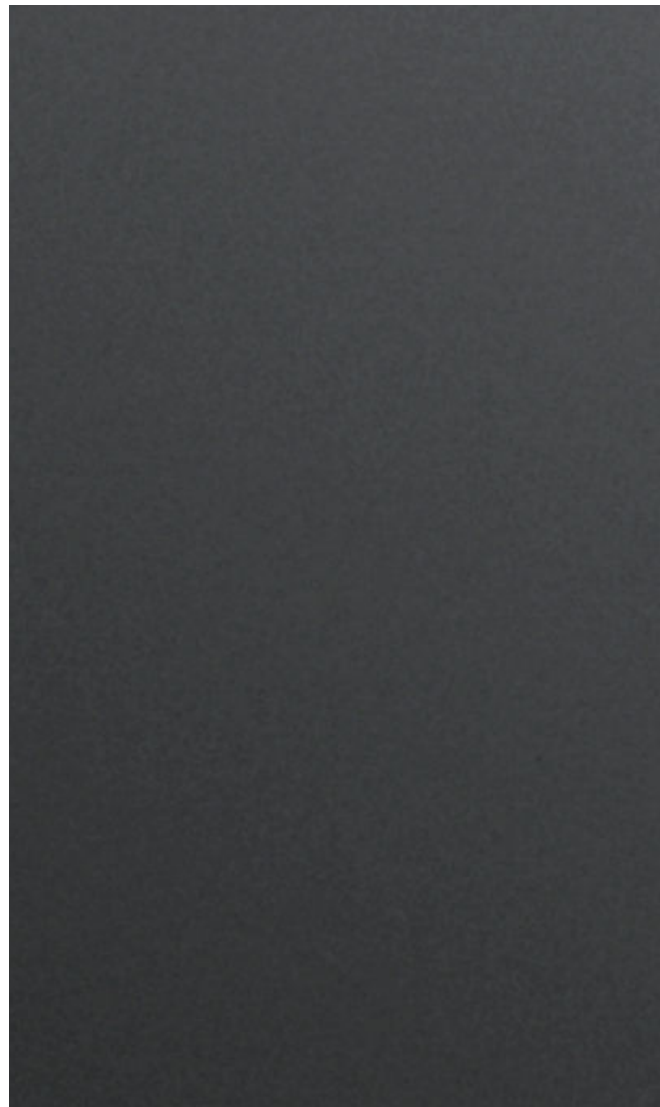
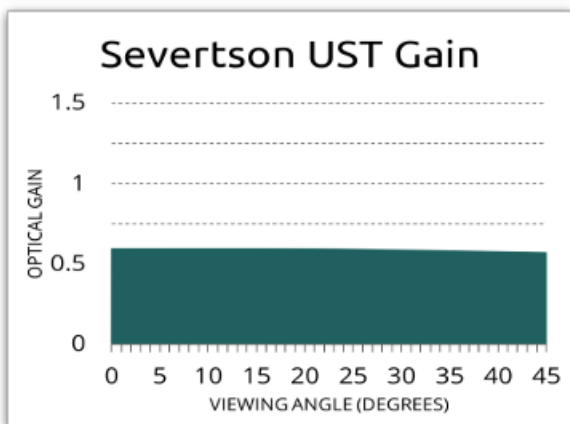
See the movie come to life as Severtson UST enhances the picture: bolder and clearer than ever before. Thanks to its unique optical film and dark color, UST will always provide plenty of contrast.

Severtson UST is built to last, and provides a shimmer-free image, making Severtson UST the best value for an Ultra Short Throw ALR screen on the market.

## Technical Specifications

Surface	A unique ALR material, for excellent contrast, and a superior viewing experience.
Gain	0.6 on axis +/- 0.2
Half-Gain Viewing Angle	85 degrees
Cone Viewing Angle	170 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Passive

## Performance Data





# Severtson Screens Grey Rear Projection



**Severtson Grey Rear Projection (RP)** screen material is a transparent, neutral grey vinyl diffusion projection surface, designed to enhance contrast without causing color shift in projected images. It is perfect for rooms that have minimal ambient lighting and require a wide viewing angle.

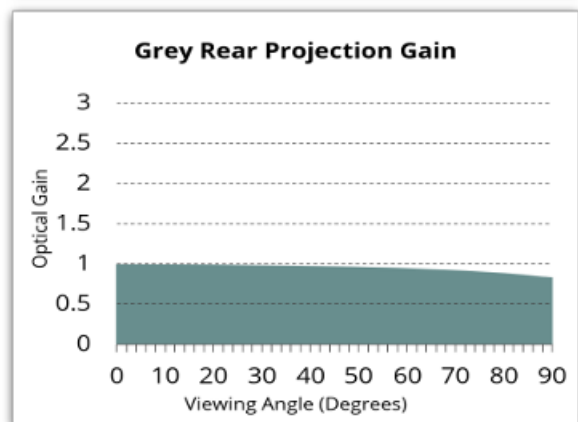
The material is an optimal choice for situations that call for a projector that is hidden or otherwise out of the way, including exhibitions, video walls, and other similar applications. It is fully compatible with high resolution media, including 4K and HD, and can also be used in front projection applications. The material is perfect for almost any projection application where ambient lighting is controlled.



## Technical Specifications

Surface	Transparent, neutral grey vinyl, providing uniform texture, gain, and color transmission
Gain	0.8 on axis +/- 0.2
Half-gain Viewing Angle	90 degrees
Cone Viewing Angle	180 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Active

## Performance Data







# Severtson Screens Cream Rear Projection



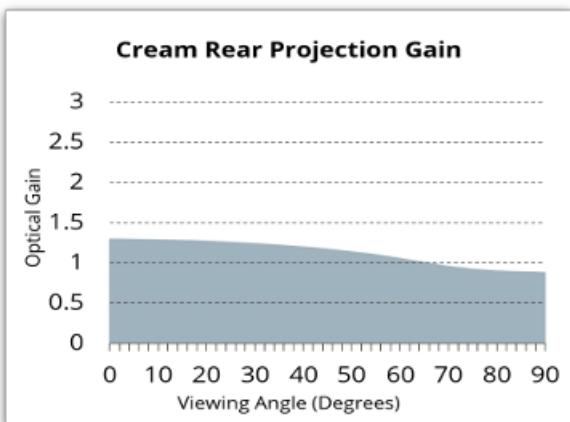
Severtson's Cream Colored Rear Projection (RPC) screen material is a transparent, cream-colored vinyl diffusion projection surface, designed to enhance contrast without causing color shift in projected images. It is perfect for rooms that have minimal ambient lighting and require a wide viewing angle.

The material is an optimal choice for situations that call for a projector that is hidden or otherwise out of the way, including exhibitions, video walls, and other similar applications. This versatile Rear Projection screen material is fully compatible with high resolution media, including 4K and HD, and can also be used in front projection applications.

### Technical Specifications

Surface	Transparent cream colored vinyl for uniform texture, gain, and color transmission
Gain	1.0 on axis +/- 0.2
Half-Gain Viewing Angle	70 degrees
Cone Viewing Angle	140 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Active

### Performance Data



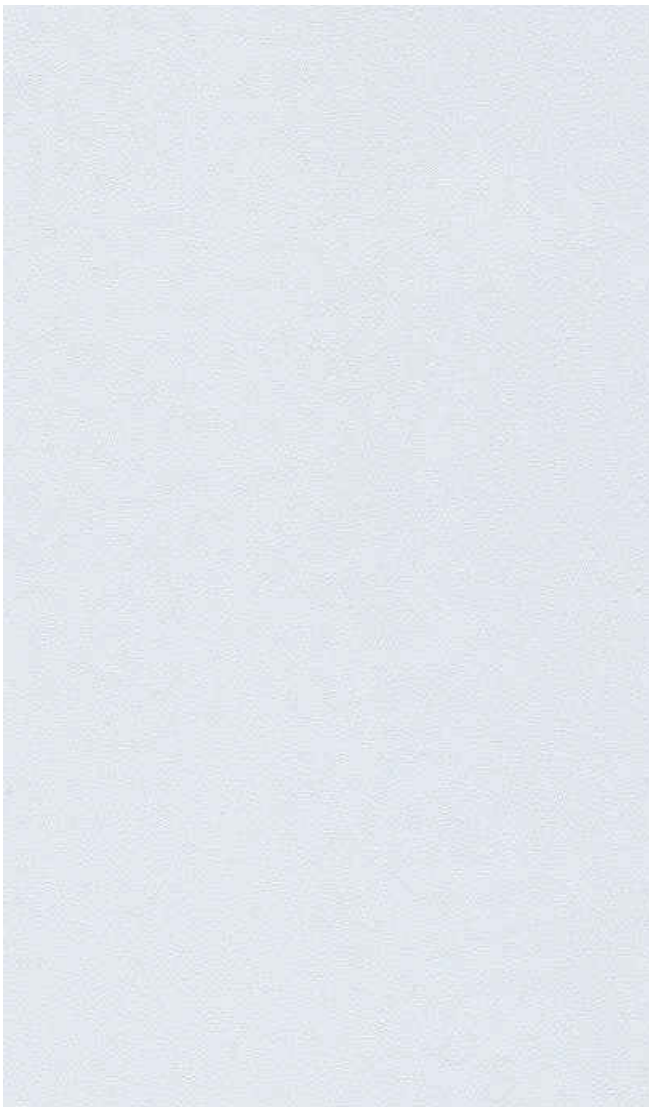


# Severtson Screens Matte White



**Severtson Matte White (MW)** is a versatile and uniform screen surface for front projection when ambient light is controlled. It enables unlimited viewing angles and perfect image uniformity, while giving precise definition and reproduction of color and contrast.

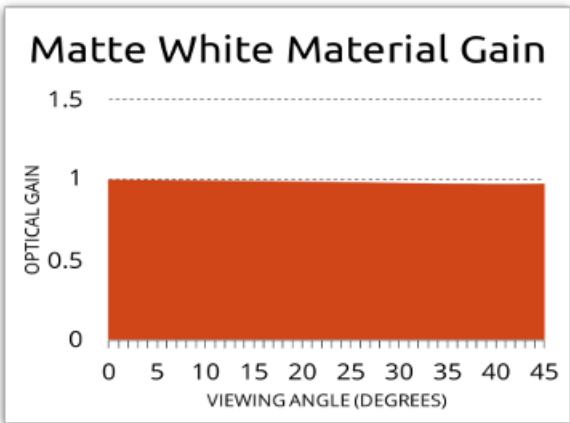
Its fiberglass backing provides rigidity and strength, preventing edge curl, while also preventing light bleed through the material. This provides a brighter image with vibrant color.



### Technical Specifications

Surface	Smooth PVC for uniform texture and gain
Gain	1.0 on axis +/- 0.2
Half-Gain Viewing Angle	90 degrees
Cone Viewing Angle	180 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Active

### Performance Data





# Severtson Screens Matte Grey



**Severtson Matte Grey (MG)** is a versatile and uniform screen surface for front projection when ambient light is not very easily controlled. It enables wide viewing angles and perfect image uniformity while giving precise definition and reproduction of color or black and white.

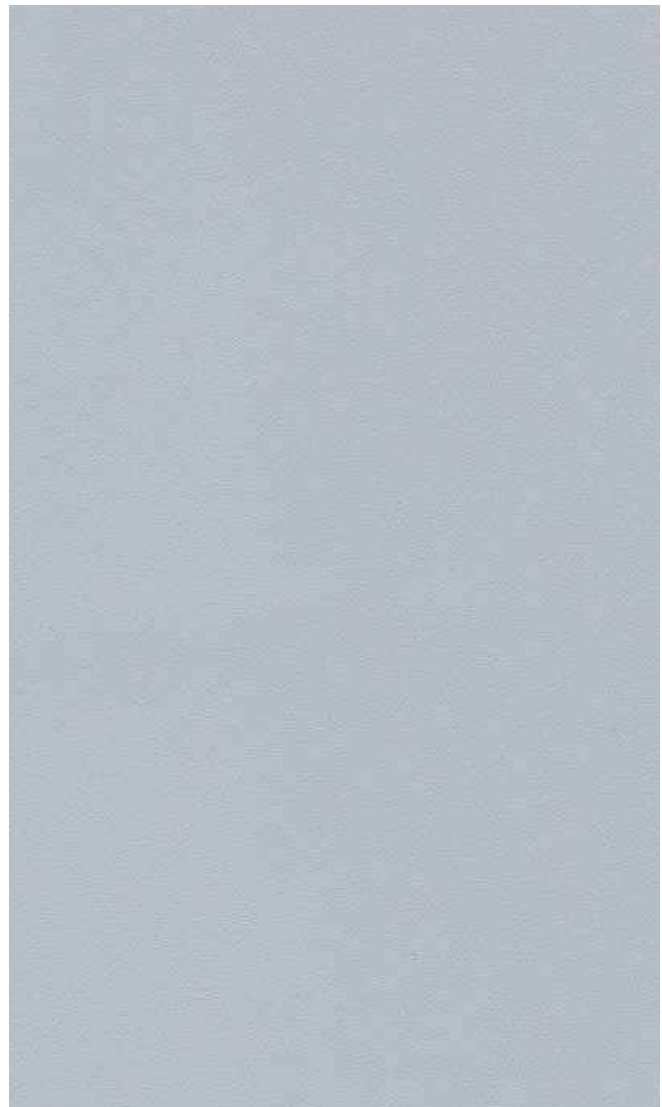
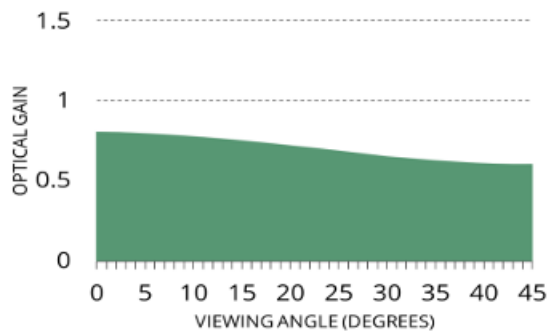
Matte Grey is washable with mild soap and water, and is flame retardant and mildew resistant. Its fiberglass backing provides rigidity and strength, preventing edge curl, while also preventing light bleed through the material. This provides a brighter image with vibrant color.

## Technical Specifications

Surface	Smooth PVC for uniform texture and gain
Gain	0.8 on axis +/- 0.2
Half-Gain Viewing Angle	80 degrees
Cone Viewing Angle	160 degrees
Available Perforations	N/A
HD Compatibility	4K+
3D Compatibility	Active

## Performance Data

### Matte Grey Material Gain







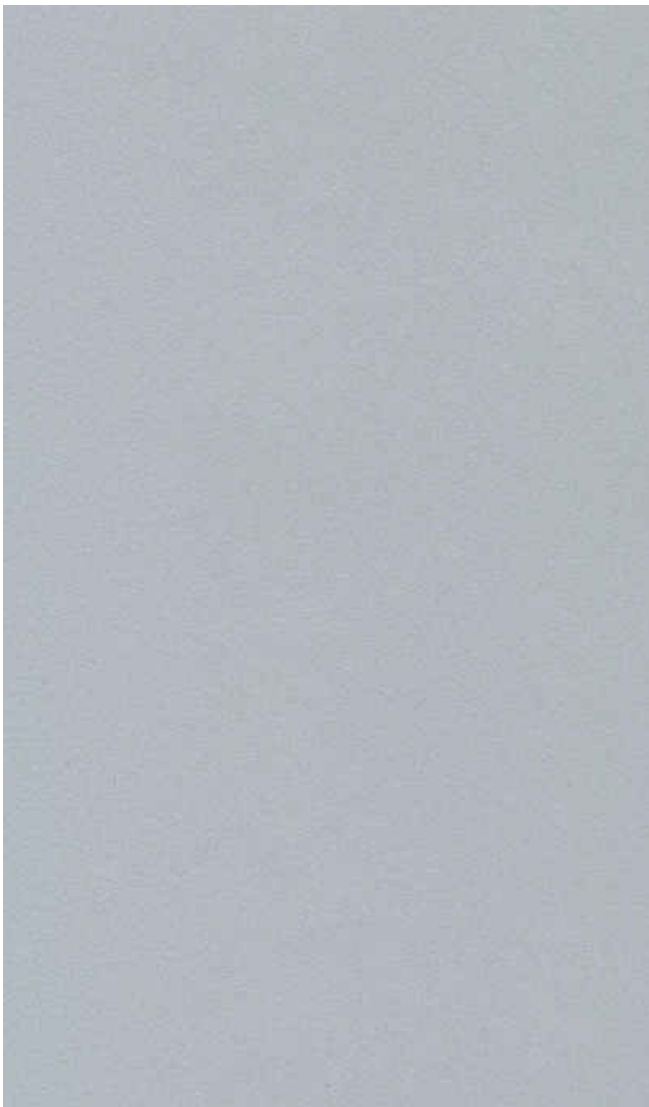
# Severtson Screens Grey Vision



**Severtson Grey Vision (GV)** is a specially designed, high contrast screen surface, with a reflective coating that increases brightness. This increased gain makes it perfect for environments where ambient lighting is not completely controlled, and a projector with moderate light output is used.

Grey Vision offers exceptional performance, with almost no drawbacks. Its unique, water-based coating boosts contrast, and effectively eliminates the interference of ambient light, in many different environments.

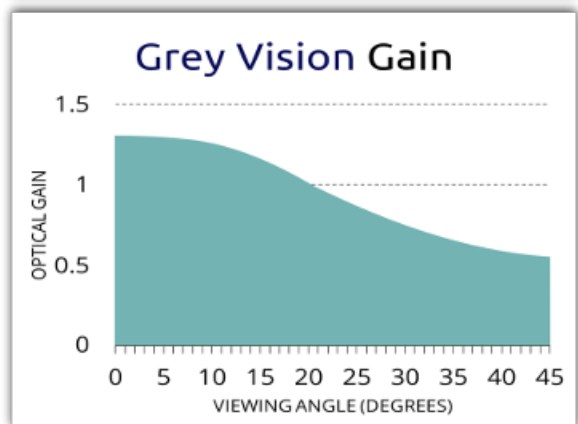
Like all of Severtson's vinyl projection surfaces, Grey Vision is also available in Severtson MicroPerf, which provides a realistic soundstage, by allowing speakers to be placed directly behind the screen. The tiny pinpoint holes in the material allow sound to be transmitted through the material, while preserving audio quality.



### Technical Specifications

Surface	Smooth PVC with a high-gain optical coating
Gain	1.3 - 2.2 on axis +/- 0.2
Half-Gain Viewing Angle	30 degrees
Cone Viewing Angle	60 degrees
Available Perforations	Micro Perforation Non-Perforated For more information, visit <a href="http://severtsonscreens.com/docs/perfs">severtsonscreens.com/docs/perfs</a>
HD Compatibility	4K+
3D Compatibility	Active

### Performance Data





# Severtson Screens Stellar White



**Severtson Stellar White (BW)** is an optically-coated screen surface, which offers a more uniform image, reflecting colors that are true to the original content. Available in a wide range of gain options, Stellar White offers bright, beautiful images while maintaining contrast, making it the perfect solution for low-light situations when paired with modern projectors.

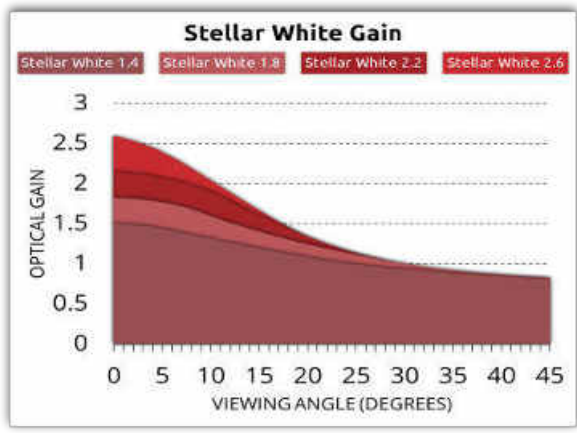
Experience the movie in brilliant color, as the director intended it to be seen, with Stellar White. Amazing contrast, excellent color reproduction, and fantastic viewing angles combine to make it the ultimate cinema screen.

Stellar White's unique, water-based coating is engineered to protect and prolong the life of the screen material while maintaining its original gain, making it the best value for a high-gain 2D screen on the market.

## Technical Specifications

Surface	Smooth PVC with a high-gain optical coating
Gain	1.0 - 2.6 on axis +/- 0.2
Half-Gain Viewing Angle	20 - 80 degrees (varies by gain)
Cone Viewing Angle	40 - 160 degrees (varies by gain)
Available Perforations	Standard Perforation Digi Perforation Micro Perforation Non-Perforated For more information, visit <a href="http://severtsonscreens.com/docs/perfs">severtsonscreens.com/docs/perfs</a>
HD Compatibility	4K+
3D Compatibility	Active

## Performance Data





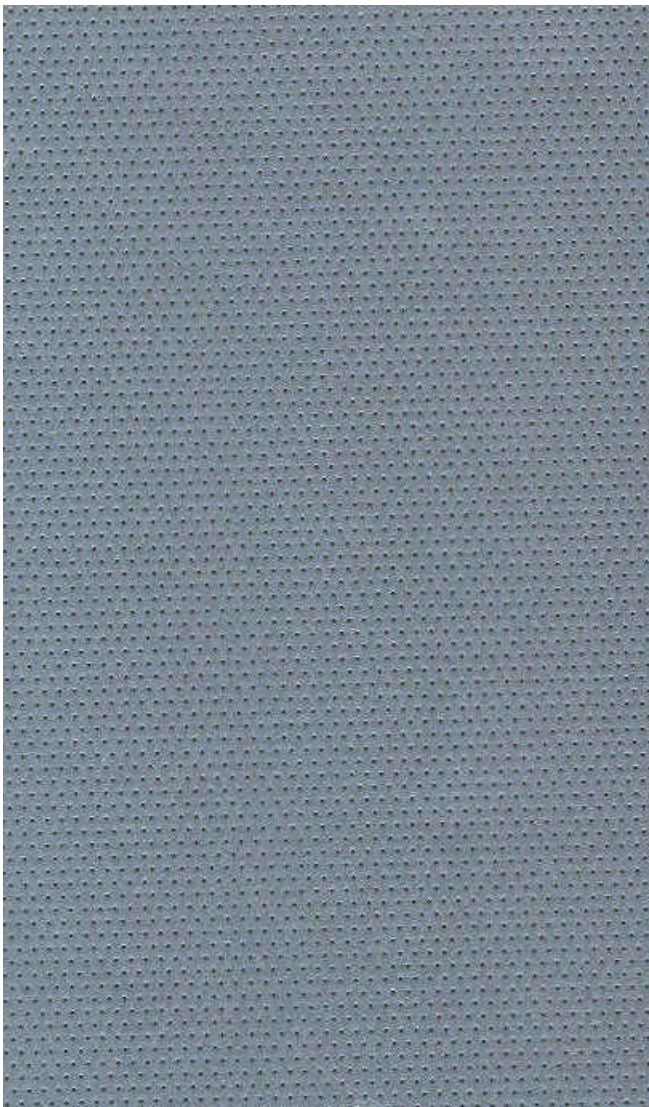
# Severtson Screens SēVision 3D GX



Severtson SēVision 3D GX (3D) projection screens have completely redefined the standard of excellence for 3D screen performance. Revolutionary optical technology has enabled the creation of screens with a signal-to-noise ratio of 200+:1, essentially making "ghosting" obsolete.

See the movie come to life as SēVision 3D GX enhances the picture: bolder and brighter than ever before. Due to its unparalleled uniformity of gain and texture, SēVision 3D GX is also ideal for 2D projection.

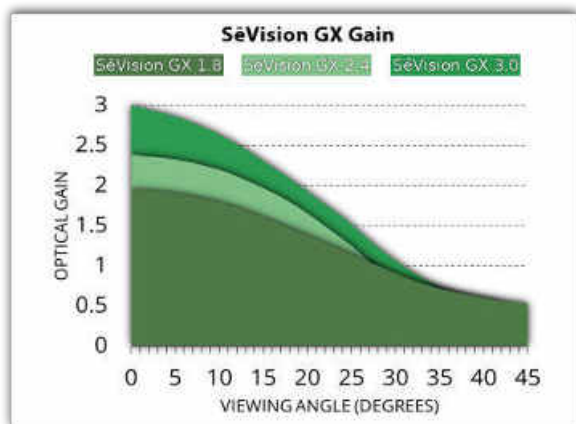
SēVision 3D GX is built to last. Its unique, water-based coating is engineered to protect and prolong the life of the screen material and its gain, making it the best value for a 3D screen on the market. SēVision 3D GX is certified by all major 3D licensors for both film and digital projection.



## Technical Specifications

Surface	Smooth PVC with a high-gain optical coating
Gain	1.4 - 3.0 on axis +/- 0.2
Half-Gain Viewing Angle	25 - 30 degrees (varies by gain)
Cone Viewing Angle	50 - 60 degrees (varies by gain)
Available Perforations	Standard Perforation Digi Perforation Micro Perforation Non-Perforated For more information, visit <a href="http://severtsonscreens.com/docs/perfs">severtsonscreens.com/docs/perfs</a>
HD Compatibility	4K+
3D Compatibility	Passive

## Performance Data







# Severtson Screens High Contrast Grey



**Severtson High Contrast Grey material (HCNC)** is an innovative front projection screen surface designed to increase contrast levels in medium-to-high ambient light situations and for high output projectors.

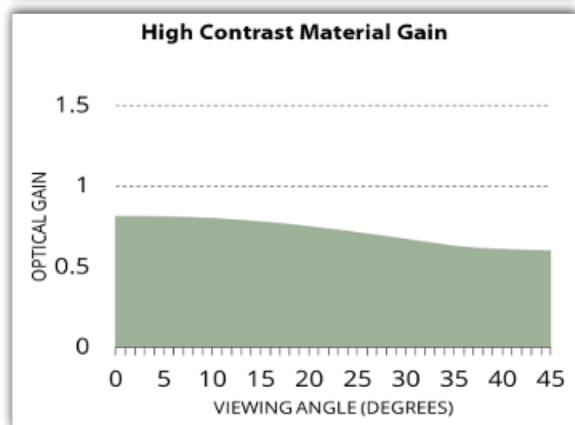
The High Contrast Grey screen's exceptional uniformity, combined with its neutral grey color, dramatically increases black levels, shadow detail, and overall color saturation. With support for 4K and better resolutions, High Contrast Grey provides the viewer with the ultimate projected image quality. Its smooth vinyl surface evenly disperses light, creating the widest possible viewing angle and providing consistent brightness and contrast across the entire screen.

## Technical Specifications

Surface	Smooth high contrast vinyl for uniform texture and gain
Gain	0.7 on axis +/- 0.2
Half-Gain Viewing Angle	80 degrees
Cone Viewing Angle	160 degrees
Available Perforations	Micro Perforation* Non-Perforated For more information, visit <a href="http://severtsonscreens.com/docs/perfs">severtsonscreens.com/docs/perfs</a>
HD Compatibility	4K+
3D Compatibility	Active

\*Ask about Micro Perf availability when ordering

## Performance Data



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