



# Your Personal Screening Room

Brought to you by Screen Research, the specialist in home cinema projection screens. Escape into your personal home theater. Savor the elegance, drama and mystery of Hollywood's finest from the comfort of your favorite chair. Experience the magic of cinema as it was meant to be seen. And heard.

Come. Play. Travel beyond the ordinary.

## The Finest Screen Materials

The heart of any screen is the fabric, the surface responsible for reflection and creation of the projected image. At Screen Research a rigorous program of continuous research and development ensures that we stay ahead of the game, bringing the best in fabric technology to bear on any cinematic application.

We continue to work with the industry's leading certification bodies to bring reference performance into every aspect of our fabrics. Our close collaboration with THX® and ISF® ensure that we always meet and exceed the requirements for re-creating the ultimate cinema experience right in your own home theater.

Only the finest can truly deliver on that promise.







## ClearPix

Screen Research's award-winning trully acoustically transparent screen solutions help recreate that larger-thanlife experience in your very own living room or dedicated home theater. As with the finest cinemas around the globe, the entire front sound stage - left-center-right speakers – can be placed directly behind the screen at the same horizontal axis. so that vocals and special effects are in complete synchronization with the moving images. Screen Research's patented ClearPix<sup>™</sup> acoustically transparent screen surfaces are certified by the ISF® (Imaging Science Foundation) for optimum video performance, plus THX® acoustic performance certifications for optimum audio performance - the industry's leading marks of excellence.



## SolidPix



SolidPix<sup>TM</sup> fabrics provide the ideal solution for theater applications where the acoustic transparency of ClearPix<sup>TM</sup> is not required. The Flat Spectral Response characteristics of our ISF<sup>®</sup>-certified SolidPix<sup>TM</sup> fabrics provide incredible color fidelity and a wide viewing angle with no hotspots, to bring out the best in your projected cinema images exactly as the director intended. These fabrics are available in both gray and white to suit a wide range of partnering projectors, ambient lighting levels and theater environments.

## MultiPix



Screen Research's ISF®-certified MultiPix<sup>™</sup> range of screen fabrics provide a variety of solutions for positive gain requirement and ambient light conditions. Their unique Multilayer design provides the enhanced gain required for multi-purposes room use whilst mantaining perfect color balance and white field uniformity required for ISF® certification.

In contrast with conventional gain coating techniques, Screen Research's proprietary Multi-layer technology offers application-specific flexibility combined with scientifically controlled manufacturing. This allows consistent performance, durability in use and 4K-ready detail resolution.



## Reference, Supreme and Classic Line

Screen Research's handcrafted, European-built screen solutions are engineered to meet the most challenging design and installation requirements. Our industrial capabilities include the most sophisticated "made on order" screen manufacturing processes and we have designed and built state-of-the-art manufacturing plants that are second to none.

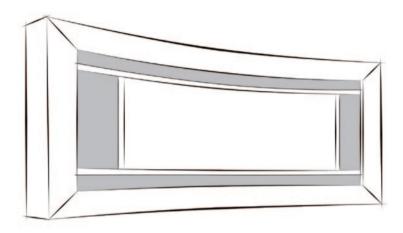
We offer an expansive pallette of customized solutions, such as our leather frame and personalized DécorMask system, that creates the perfect, individual Home Cinema experience, every time.

At Screen Research, each member of the team has a passion for what we do, continioulsy pushing the boundaries on how to create the best experience in home theater. This is what drives us forward to develop new products, new fabrics and explore new applications. Knowing that our products help deliver the entire range of human emotions through the power of the cinema, means that we have the best job in the world.

Screen Research - Only Where Excellence is Required.



## X-Mask. The Reference.



X-Mask<sup>TM</sup> Theater Curve 4 Way masking system

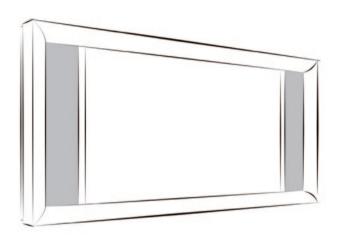
If you want to create the ulltimate cinema experience at your home and you are not willing to compromise, look no further than our X-Mask<sup>TM</sup>. With our most advanced 4-way masking system available together with an optional curved frame it is designed as a true state-of-the-art reference in our industry.

Fully compatible with PMI concept developed by Anthony Grimani, it can display any aspect ratio at different image sizes based on the content resolution. It is a Hollywood director's dream come true.

Our optional DécorMask<sup>TM</sup> system allows us to print any image on a separated roller surface, so while not in use it can disappear while showing any work of art or any image of your choice. Full Closure is another available option, allowing the screen masks to remain safely closed for complete screen protection while not in use.

### Reference Cinema Performance.





## E-Mask. Real Cinema.

There is only one way to watch a 2.40:1 aspect ratio image as it was meant to be: wider than 16/9. To make this concept more affordable we have created the E-Mask<sup>TM</sup>. Designed to perfectly compliment a new mid-range videoprojectors that are capable of properly displaying a wider 2.35:1 image, with or without anamorphic lens. It is avaliable in two versions: with Lateral or Top/Bottom masking system.

Real Cinema at Home. Finally.





## Le Wing. The One.

Sometimes we are told that some things are impossible. Like having a Reference Home Theater audio-video system in a Living room that completely disappears when not in use. But what if...? It is the enquiring minds of Screen Research's engineering team that allowed us to come up with cutting-edge application such as this. LeWing<sup>TM</sup> is an innovative sight and sound screen solution, that disappears as gracefully as it appears. We have built a Reference audio system using JBL Synthesis loudspeakers that disappears completely in the ceiling together with screen when not used. And when used, the loudspeakers are positioned in the only proper way: behind the screen. With no compromises, audio or video, thanks to ClearPix<sup>TM</sup>.

LeWing $^{\text{TM}}$  is the perfect solution for spaces or venues that present unique installation challenges – such as in front of a glass or mirrored wall, directly in front of a fireplace, or even flown down in the middle of a room.

If you do not want to compromise on the audio/video performance and on your living room aesthetics, there is no other solution with this level of flexibility and state-of-the-art performance.

LeWing: Think possible. Enjoy the impossible.



# Supreme DualFormat

Supreme series allows for the widest range of custom features in our entire product line. From a 4-way motorized screens to a solutions that integrate both the screen surface and a motorized blind. This allows the screen to be mounted even in front of the windows with direct sunlight, while protecting the delicate screen surface from any damage.

ISF® Day - Night: A whole new concept with Supreme Dual-Format.

If you use your Home Theater in different lighting conditions, such as Day and Night viewing, ISF equires that the projector is calibrated separately for two different ambient light conditions. Supreme series motorized Dual-Format screens allow to take this approach to another level by integrating two different screen materials in the same screen: one surface for Day viewing (Grey screen material) and another for Night (White screen material) viewing ambient light conditions. This way you can have best of both worlds: highiest quality image optimized for late night viewing and a dedicated screen surface designed to reject ambient light and look best with some light in the room.

### Supreme: Your custom solutions.



Supreme Dual-Format 2 aspect ratio option



Supreme Dual-Format

2 projection surface type option





Classic Line On-Wall with CTS, self-adjusting Constant Tension System

## Classic Line

Classic Line by Screen Research: an affordable range of high quality video projection screens that offers advanced design features unmatched before in this price category, as the highly recognized ISF <sup>®</sup> certified SolidPix<sup>TM</sup> screen materials for superior image fidelity and the self-adjusted Constant Tensioning System for perfect flatness that does not require any maintenance.

Classic Line screens are available as Fixed Frame screens, and both On-Wall and In-Ceiling motorized solutions.

Never out of fashion. True Classic.



## Product Range

### Fixed Frame Screens

Supreme 3 Supreme 3 Classic Line Classic Line Integrator I-Type Integrator I-Type Integrator J-Type TheaterCurve TheaterCurve Shallow Deep Art. Code: T-FS3 Art. Code: T-CLF Art. Code: FJ Art. Code: FS3 Art. Code: CLF Art. Code: FIS Art. Code: FID > Maximum standard\* width: Up to 160" Up to 160"

- > Available Fabrics: ClearPix2, ClearPix3 and
- ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic
- > Available Fabrics: ClearPix2 and ClearPix3 MultiPix SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic
- Up to 120"
- > Available Fabrics: SolidPix MultiPix PerfPix SilverPix 3D, SilverPix 3D Sonic
- Up to 120"
- > Available Fabrics: SolidPix MultiPix PerfPix SilverPix 3D, SilverPix 3D Sonic
- Up to 160"
- > Available Fabrics: ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic
- Up to 160"
- > Available Fabrics: ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic
- > Maximum standard\* width: Up to 160"
- > Available Fabrics: ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic

### Fixed Frame Screens with Masking

Reference X-Mask 4-Way TheaterCurve

Reference X-Mask Top-Bottom TheaterCurve



Reference X-Mask Lateral TheaterCurve



Reference X-Mask 4-Way



Reference X-Mask Top-Bottom



Reference X-Mask Lateral



Supreme E-Mask

Top-Bottom

Supreme E-Mask Lateral

















### Art. Code: T-X4R

- > Maximum standard\* width: Up to 160"
- > Available Fabrics:

ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic

### Art. Code: T-XTR

- > Maximum standard\* width: Up to 160"
- > Available Fabrics:

ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix. SolidPix1 SilverPix 3D, SilverPix 3D Sonic

> Maximum standard\* width: Up to 160"

Art. Code: T-XLR

> Available Fabrics:

ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic

> Full Closure option available

### Art. Code: X4R

- > Maximum standard\* width: Up to 160"
- > Available Fabrics:

ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix. SolidPix1 SilverPix 3D, SilverPix 3D Sonic

### Art. Code: XTR

- > Maximum standard\* width: Up to 160"
- > Available Fabrics:

ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic

### Art. Code: XLR

- > Maximum standard\* width: Up to 160"
- > Available Fabrics:

ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix. SolidPix1 SilverPix 3D, SilverPix 3D Sonic

- > Full Closure option available
- > DécorMask option available

- Art. Code: ETC > Maximum standard\* width: Up to 120"
- > Available Fabrics:

ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SilverPix 3D, SilverPix 3D Sonic

> Low Masking Distance

### Art. Code: EL1C

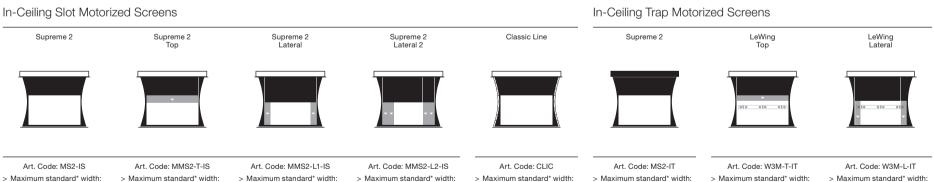
- > Maximum standard\* width: Up to 140"
- > Available Fabrics:

ClearPix2, ClearPix3 and ClearPix 4K MultiPix, MultiPix 4K Sonic SolidPix. SolidPix1 SilverPix 3D, SilverPix 3D Sonic

> Low Masking Distance

<sup>\*</sup> All dimensions out of standard are available upon request.

On-Ceiling Motorized Screens Supreme 2 Supreme Line Classic Line Classic Line Classic 2 Supreme 2 Supreme 2 Supreme 2 Supreme Line Lateral Lateral 2 MultiFormat DualFormat Art. Code: MS2 Art. Code: MMS2-T Art. Code: MMS2-L1 Art. Code: MMS2-L2 Art. Code: SLMF Art. Code: SLDF Art. Code: CLCLT Art. Code: CLCTS Art. Code: MC2 > Maximum standard\* width: Up to 160" Up to 160" Up to 160" Up to 110" Up to 110" Up to 120" Up to 120' Up to 120" Up to 110" > Available Fabrics: ClearPix2, ClearPix3 and ClearPix2, ClearPix3 and ClearPix2, ClearPix3 and ClearPix2, ClearPix3 and SolidPix, SolidPix1 SolidPix, SolidPix1 PerfPix PerfPix ClearPix2, ClearPix3 and SolidPix SolidPix ClearPix 4K ClearPix 4K ClearPix 4K ClearPix 4K ClearPix 4K MultiPix, MultiPix 4K Sonic MultiPix, MultiPix 4K Sonic MultiPix, MultiPix 4K Sonic MultiPix, MultiPix 4K Sonic > Low Masking Distance MultiPix, MultiPix 4K Sonic SolidPix, SolidPix1 SolidPix, SolidPix1 SolidPix, SolidPix1 SolidPix, SolidPix1 > Tentioning System: SolidPix, SolidPix1 Constant Tention System



Up to 120"

PerfPix

SolidPix

> Available Fabrics:

Up to 110"

> Available Fabrics:

SolidPix, SolidPix1

ClearPix 4K

ClearPix2, ClearPix3 and

MultiPix, MultiPix 4K Sonic

Up to 110"

> Available Fabrics:

ClearPix2, ClearPix 4K

Up to 120"

> Available Fabrics:

ClearPix2, ClearPix 4K

Up to 160"

ClearPix 4K

> Available Fabrics:

SolidPix, SolidPix1

ClearPix2, ClearPix3 and

MultiPix, MultiPix 4K Sonic

Up to 160"

ClearPix 4K

> Available Fabrics:

SolidPix, SolidPix1

ClearPix2, ClearPix3 and

MultiPix, MultiPix 4K Sonic

Up to 160"

ClearPix 4K

> Available Fabrics:

SolidPix, SolidPix1

ClearPix2, ClearPix3 and

MultiPix, MultiPix 4K Sonic

Up to 160"

> Available Fabrics:

SolidPix, SolidPix1

ClearPix 4K

ClearPix2, ClearPix3 and

MultiPix, MultiPix 4K Sonic

<sup>\*</sup> All dimensions out of standard are available upon request.



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Screen Research is a brand of Adeo Screen

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Screen Research products are covered by one or more of the following patents:

Euro Patent Delivered n° 1676172 Euro Patent Delivered n° 1627555 US Patent Delivered: US7777947B2 US Patent Delivered n° 7466483B2 China Patent Delivered n° ZL2004800252609 India Patent Delivered n° 1126/CHENP/2007

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