



BE INNOVATIVE

Screen Innovations

SI™



Screen Innovations leads the market in US-manufactured projection screens. We employ an industry-specific engineering staff and advanced robotics to create cutting edge screen technologies. Black Diamond is a key example, allowing any projector to perform well in either a bright or dark environment by rejecting ambient light, while enhancing projector contrast by over 900%.



In-house manufacturing permits complete control over product development, quality assurance, and on-time delivery, providing consumers with an outstanding counterpart for today's projectors.

SI CLIENTS:





## BLACK DIAMOND ZERO EDGE

Black Diamond Zero Edge is the first affordable large flat-panel alternative, in custom diagonal sizes up to 144". The Zero Edge ultra-thin rigid panel sets a new aesthetic standard - with a pencil-thin bezel, the projected image appears to float off the wall.

Among the multiple mounting options include recessed (unframed), flush-to, projected off the wall, or flying from cables for an incredibly sleek appearance.

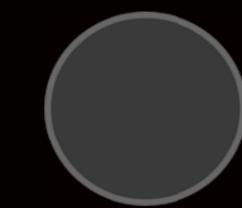
There's no assembly required—just unpack and hang.

Black Diamond Zero Edge coupled with the new Black Diamond G3 screen materials offers the most cutting edge screen technology money can buy.

### SCREEN MATERIALS



Black Diamond  
2.7



Black Diamond  
1.4



Black Diamond  
.8



# PURE ZERO EDGE

Introducing Pure™ Zero Edge, the coolest new display technology to hit the Residential and Commercial entertainment space since the flat panel TV.

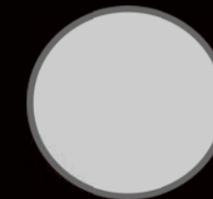
Touted by integrators as being “the coolest, most forward-thinking solution to hit the Residential and Commercial entertainment space since the flat panel TV,” Pure™ Zero Edge redefines what white and gray projection screens can do to enhance the visual entertainment experience.

Filling a void onscreen and in the marketplace, Pure White and Pure Gray Zero Edge projection screens feature SI’s proprietary Micro Texture that is nine (9) times finer and smoother than that of the best screen material available on the market today. Capable of reproducing perfect resolution from 1080P to 8K and beyond, Pure delivers image quality that is razor sharp with perfect color and uniformity that provides a sensory experience unlike any other.

## SCREEN MATERIALS



Pure White  
1.3



Pure Gray  
.85



## BLACK DIAMOND Tiles

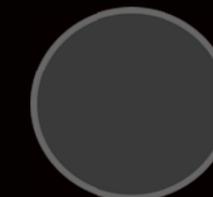
Black Diamond Tiles are a complete gamechanger for large-scale displays. Black Diamond Tiles utilized the world renowned Black Diamond Screen technology that increases projector contrast by over 900%.

Black Diamond Tiles are available in all three Black Diamond gains and can be configured in any format and any size imaginable.

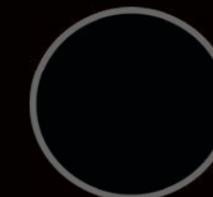
### SCREEN MATERIALS



Black Diamond  
2.7



Black Diamond  
1.4



Black Diamond  
.8



# BLACK DIAMOND VENUE

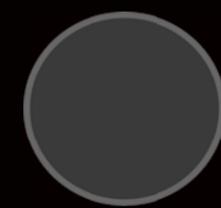
The Black Diamond Venue micro-seamed rigid panel projection screen changes the commercial landscape by allowing projection to work in any environment anytime. Now projection can look like an infinite sized flat-panel in virtually any application imaginable.

Black Diamond Venue is available in custom sizes, with only a single micro-seam up to 16' wide by 9' high (215" diagonal).

## SCREEN MATERIALS



Black Diamond  
2.7



Black Diamond  
1.4



Black Diamond  
.8

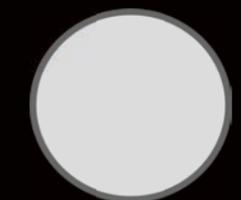


# Venue

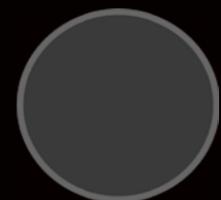
## FIXED

COMPLETELY CUSTOM! Our new Venue Fixed Screen line is the most diverse and versatile custom screen one the market. Rigid, simi-rigid, flexible, flat, curved, or circular, you name it we can engineer it. Custom curve your Venue Fixed any way you want.

### SCREEN MATERIALS



Black Diamond  
2.7



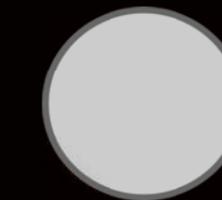
Black Diamond  
1.4



Black Diamond  
.8



Solar  
1.3



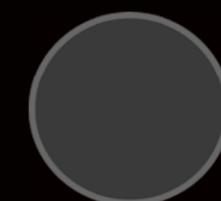
Lunar Gray  
.85



Gamma Maestro  
1.1



Lunar Maestro  
.85



FlexGlass Rear-Pro  
1.0



Back Stage Rear-Pro



360 Rear-Pro  
.85



# REFERENCE

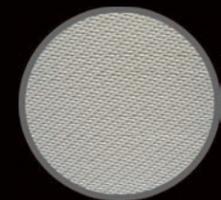
## FIXED

SI's elegant Reference Series projector screens set the standard for high-end fixed screens. Reference fixed offers SI's HD screen materials and the latest Black Diamond screen technology. Black Diamond allows projection to exist with the lights on or off by increasing projector contrast over 900%. Customers now have the ability to utilize projection in environments that only a flat panel TV could exist before.

### SCREEN MATERIALS



Gamma Maestro  
1.1



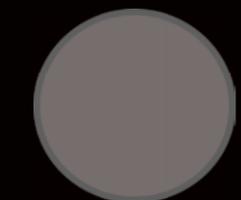
Lunar Maestro  
.85



Solar  
1.3



Lunar Gray  
.85



Back Stage Rear-Pro  
1.5



360 Rear-Pro  
.85



# PERFORMANCE

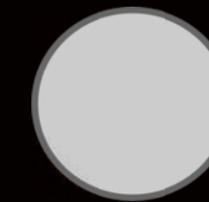
FIXED

SI's Performance series projector screens set the standard for performance and value. Performance models lead the industry with both Lunar Gray HD and Gamma HD screen material options. SI's patented EZ-Snap™ tensoning system makes installation a breeze.

SCREEN MATERIALS



Solar  
1.3



Lunar Gray  
.85

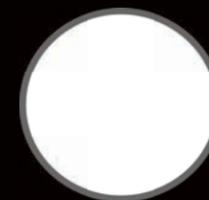


# SENSATION

## FIXED

SI's Sensation Series fixed projection screens add new meaning to the word value. Sensation offers a 3.25" velvet wrapped aluminum frame with standard matte white screen material.

SCREEN MATERIALS



Matte White  
1.0



BLACK DIAMOND

# MOTORIZED

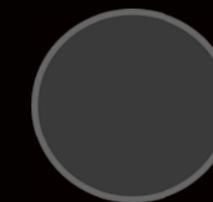
Patent Pending – Designed to be the first levitating TV that “floats” an image in thin air and virtually disappears into the environment’s existing décor, Black Diamond Motorized is a new sleek and sexy motorized screen solution. Consisting of a slender, cable-hung, motorized cassette, Black Diamond Motorized drops a small tube from the ceiling hanging only by thin aircraft cables. The tube then stops at a preset location and rolls the material down, into place. When powered off, motorized rolls from the bottom up using custom helixes and silently disappears back out of sight, leaving barely a trace of its existence. Featuring industry-leading Black Diamond ambient light rejection technology that reduces measured light scatter by over 75%, Black Diamond absorbs all unwanted ambient light in bright environments and dramatically increases viewer immersion in dark environments. In fact, unlike flat panel TVs, Black Diamond delivers zero glare and reflection when used in a bright environment.

Offering the best versatility for any residential or commercial environment, with image quality rivaling that of plasma TVs, Black Diamond Motorized is the most design and décor friendly entertainment solution available.

SCREEN MATERIALS



Black Diamond  
2.7



Black Diamond  
1.4



Black Diamond  
.8



# REFERENCE

## MOTORIZED

The Referenced Motorized G3 series from SI was built from the ground up to include the features our customers requested most often. All RM G3 screens include dependable Somfy motors, switches, and controls—the worldwide leader in motorization. The motor limits are simple to set up and operate with all included controls—Wall Switch, IR Receiving Eye, IR Remote Control, and Low Voltage Trigger.

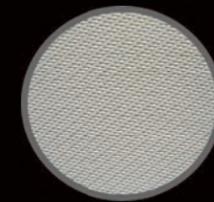
All RM G3 screens are precision cut on computer-driven fabric tables, enabling all screens to be cut with ease and repeatability. Custom sizes and drops are not a problem, and the screen is available in four different viewing orientations (e.g. Reverse Roll, Reverse View, etc.) at no extra charge. A new tab system limits traditional repeat marks found on most screens.

RM G3 is offered in either a white flush mount case or white external mount case and fascia, while external is also available (at no additional charge) in black anodized (as shown).

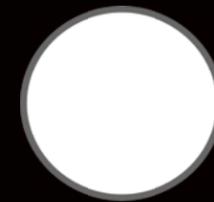
### SCREEN MATERIALS



Gamma Maestro  
1.1



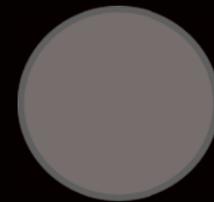
Lunar Maestro  
.85



Solar  
1.3



Lunar Gray  
.85



Back Stage Rear-Pro  
1.5



360 Rear-Pro  
.85



# PERFORMANCE

## MOTORIZED

Flush & External - SI's luxurious Performance Motorized projection screen now includes the latest Somfy quiet-motor technology. With all of the latest amenities included, Performance Motorized offers you most cutting edge motorized projection screen technology for a stunning price!

### SCREEN MATERIALS



Solar  
1.3



Lunar Gray  
.85



# Sensation

MOTORIZED

SI's luxurious Sensation Motorized is a high-end low cost solution that now includes the latest Somfy quiet-motor technology. All Sensation Motorizes screens include IR, 12 Volt Trigger, Wall switch, and 0-24" of extra black drop.

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SCREEN MATERIALS |



Gamma  
1.1



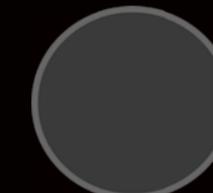
# SCREEN MATERIALS

Screen Innovations believes that complex, cutting-edge optics are the future of projection entertainment. As a result, we've assembled an Engineering Research and Development Team whose sole purpose is creating the game-changing visual technologies of the future.

## SCREEN MATERIALS



Black Diamond  
2.7



Black Diamond  
1.4



Black Diamond  
.8



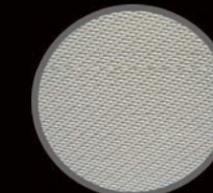
Solar  
1.3



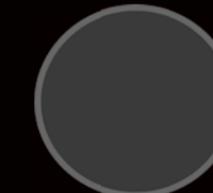
Lunar Gray  
.85



Gamma Maestro  
1.1



Lunar Maestro  
.85



FlexGlass Rear-Pro  
1.0



Back Stage Rear-Pro



360 Rear-Pro  
.85

# PROJECTION SCREEN TOOLS



## WHAT PROJECTOR? PROJECTOR WIZARD

Will your projector fit the available space? What about your screen? To find out, use our Projector Wizard & Screen Wizard by following these 3 easy steps. The projector wizard also includes specifications on “all” current and old model projectors.



## WHAT SCREEN MATERIAL? SCREEN WIZARD

Will your projector fit the available space? What about your screen? To find out, use our Projector Wizard & Screen Wizard by following these 3 easy steps. The projector wizard also includes specifications on “all” current and old model projectors.



## WHAT SCREEN SIZE? SCREEN CALCULATOR

The Screen Calculator assists you with screen dimensions for all SI series products. The Screen calculator is dynamic, simply enter in your max size and the calculator will tell you what size screen will fit in your room. After you have determined the right screen, print your specifications and locate a dealer near you.

## SCREEN MATERIALS

	Black Diamond HD (BD27)	Black Diamond HD (BD14)	Black Diamond HD (BD8)	Solar HD (SO)	Lunar HD (LG)	Gamma Maestro (GM)	Lunar Maestro (LM)	FlexGlass Rear-Pro (FG)	Back Stage Rear-Pro (BS)	360 Rear-Pro (360)
Material Type	Optical Front Projection	Acoustically/Transparent	Acoustically/Transparent	Rear Projection Screen	Rear Projection Screen	Optical Front Projection				
Max. Resolution	4K	>4K	4K	4K						
Texture	Fine	Fine	Fine	Fine	Fine	Woven	Woven	Smooth	Smooth	Smooth
Gain	2.7	1.4	0.8	1.3	0.85	1.1	0.85	1.0	1.5	.85
Color	Silver	Dark Grey	Black	White	Grey	White	Grey	Dark Grey	Dark Grey	White

## PROJECTOR SCREENS

		Sizes	Aspect Ratios	HD	Materials
Venue Fixed	Fixed	Custom	All	Yes	BD, SO, LG, GM, LM, FG, BS, 360
Reference Series	Fixed	Custom	All	Yes	SO, LG, GM, LM, BS, 360
	Motorized	Custom	All	Yes	SO, LG, GM, LM, BS, 360
Performance Series	Fixed	Standard	All	No	SO, LG
	Motorized	Standard	All	No	SO, LG
Sensation Series	Fixed	Standard	16:9	Yes	Matte White



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