Screen Innovations®

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screeninnovations.com

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sales@screeninnovations.com
512-832-6939

For press related inquiries contact:
Nicoll Public Relations
lucette@nicollpr.com

01. Simple
02. Innovative
03. Fun

WORLD'S FIRSTS

2003 Si Founded

2006 Industry First Screen Wizard

2008 Black Diamond

2011 Zero Edge

2013 Black Diamond Tiles & FlexGlass

2014 Black Diamond Film & Slate

2015 Cepro Top 100

2015 First Screen In Space

2015 Zero-G

2016 Slate AT

2017 Transformer

2017 Solo & Shade

2018 Cepro Top 100

2018 Zero-G Long Drop

2018 Zero-Edge Pro

2018 BD / Slate XL

2019 Solo 2

FlexGlass
Rear-Pro
Bright Room
Sony Pictures – Venom

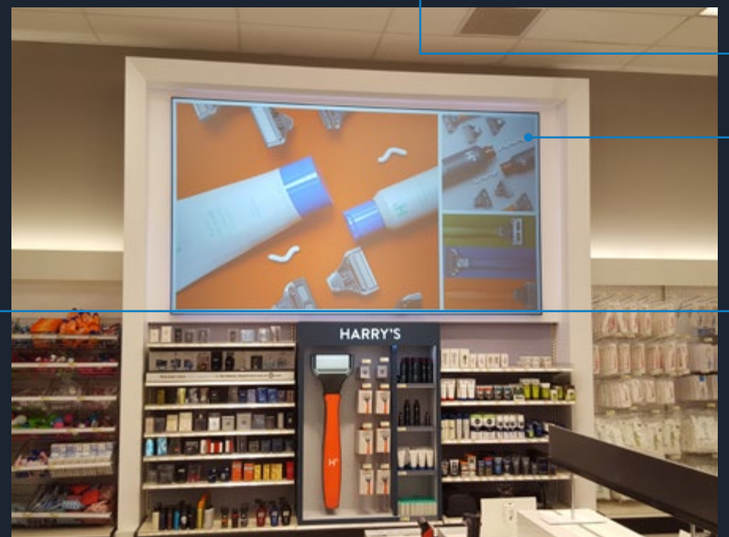
FlexGlass
Rear-Pro
Retail Store Front
Epson Dubai

Zero Edge – Slate
ALR
House of Worship
Sanctuary Church

Custom Solutions

You Dream it, We Build it.

All of our screens are completely custom, hand-built in our Austin, Texas headquarters. However, we do custom builds too. Everything from super-wide aspect ratio rear-pro screens, to a specialty screen that lives on-board the International Space Station – you dream it, we build it.



FlexGlass
Curved Rear-Pro
Broadcast Studio
Czech TV Studio 6

Zero Edge – Slate
ALR
Retail Store Front
Target

Tiles
ALR
Museum Display
Shanghai International

LIGHT WALL IMAGE

ONE-TENTH THE PRICE

Slate XL

Matte White

Slate XL
189" (4800mm) High
2952" (74980mm) Wide
65% ALR

motorized

zero–g®

solo®

solo pro

solo

classic motorized

5 series

3 series

1 series

fixed

tiles

zero edge®

zero edge pro

zero edge

classic fixed

7 series

5 series

3 series

1 series

rear

flexglass

black diamond® film

Motorized QC Station No. 1
Austin TX, USA

zero-g®

motor

- Somfy® Gen 1 Quiet Motor
- Butyl Vibration Isolation

size

Min: 80” (2032mm)

Max: 160” (4064 mm)

Available in 1” increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

installation | adjustment

- Material roll pre-installed from the factory
- Removable upper motor lift tube with single pin release
- PCB is slide removable from the case
- Flush doors are pre-programmed from the factory
- Automatic upper limit by optical sensor

case specifications

- Flush or external configuration
- Black or white color options for external case
- Top side recessed electrical control cable access
- Optional separated shipping for case and material roll/motor assembly
- Maximum Drop: 15.8’ (4816 mm)
- Maximum drop is dependent upon the diagonal size of the screen

materials

Slate 1.2

Slate .8

Slate AT 1.2

Slate AT .8

Pure White 1.3

Pure Gray .85

Pure White AT 1.3

Pure Gray AT .85

Unity AT 1.0

Unity 1.0

360 Rear–Pro

“levitating”

512.832.6939 | commercialsales@screeninnovations.com

solo® pro 2

lithium, low-voltage, AC

512.832.6939 | commercialsales@screeninnovations.com

color

- White
- Warm White
- Clear Anodized
- Taupe
- Dark Gray
- Char Brown
- Black
- Slate Blue
- Blue
- Teal
- Orange
- Ferrari Red

accessories

- Wall & Ceiling Bracket (included)
- Décora Flying Bracket
- Décora Ceiling Bracket
- Zero Gap Wall Bracket

aspect ratios

16:9 | 16:10

Passed third party fire performance evaluation in accordance with underwriters laboratories (UL) 2043-13, fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces

motor & control options

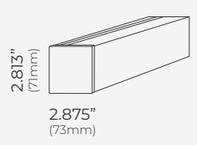
lithium	low voltage	ac
• RTS	• RTS	• RTS
	• RS485	• RS485

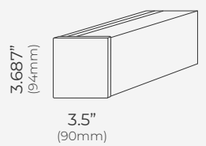
materials

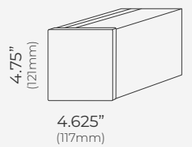
Slate 1.2	Slate .8	Pure Gray .85	Pure White 1.3	Short Throw	Unity 1.0
Slate AT 1.2	Slate AT .8	Pure Gray AT .85	Pure White AT 1.3	360 Rear–Pro	Unity AT 1.0

		Max Drop*			Motor			Orientation	
		12”	24”	36”	Lithium RTS	Low Voltage RTS | RS485	AC RTS | RS485	Reverse	Standard
Max Diagonal	80”- 100”	S	S	NA	S	S	NA	S	S
	101”- 106”	S	M	NA	S / M	S / M	M	S / M	S / M
	107”- 120”	M	M	L	M	M / L	M / L	M	M / L
	121”- 160”	L	L	L	NA	L	L	NA	L

S	Small	M	Medium	L	Large	NA	Not Available







Not Available

*Max 2” drop for Short Throw screen material

solo® 2

lithium, low-voltage, AC

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color

Clear anodized cassette with dark grey end caps

aspect ratios

16:9 | 16:10

Passed third party fire performance evaluation in accordance with underwriters laboratories (UL) 2043-13, fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces

materials

Pure White 1.3

Pure Gray .85

accessories

- Wall & Ceiling Bracket (included)
- Décora Flying Bracket
- Décora Ceiling Bracket
- Zero Gap Wall Bracket

motor & control options

Lithium	Low Voltage	AC
· RTS	· RTS	· RTS
	· RS485	· RS485

		Max Drop			Motor			Orientation	
		12”	24”	36”	Lithium RTS	Low Voltage RTS | RS485	AC RTS | RS485	Reverse	Standard
Max Diagonal	80”- 100”	S	S	NA	S	S	NA	S	S
	101”- 106”	S	M	NA	S / M	S / M	M	S / M	S / M
	107”- 120”	M	M	L	M	M / L	M / L	M	M / L
	121”- 160”	L	L	L	NA	L	L	NA	L

S	Small	M	Medium	L	Large	NA	Not Available
2.813” (71mm) 2.875” (73mm)		3.687” (94mm) 3.5” (90mm)		4.75” (121mm) 4.625” (117mm)		Not Available	

zero edge® pro

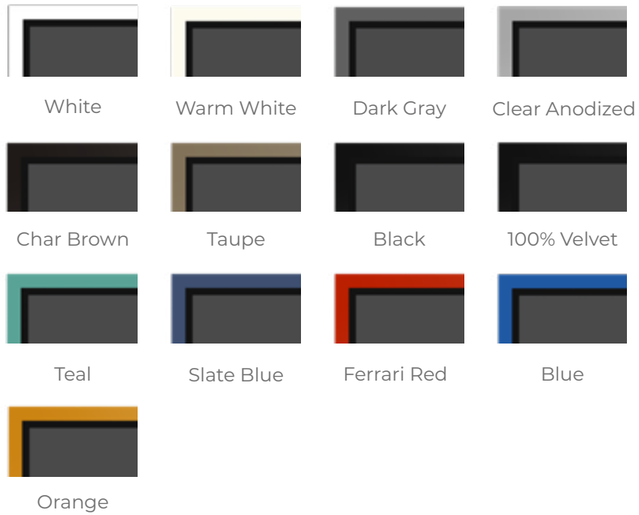
frame

- Small: Aluminum extrusion with .5” (13mm) “Zero Edge” style bezel
- Medium: Aluminum extrusion with 1.5” (38 mm) “Zero Edge” style bezel with .5” (13mm) velvet inlay
- Large: Aluminum extrusion with 2” (51 mm) “Zero Edge” style bezel with .5” (13mm) velvet inlay
- Built in LED channel for optional backlighting

installation | adjustment

- Pre-assembled shipment: Ships fully assembled up to 133” (3378mm)
- Unassembled shipment: Ships unassembled requiring some assembly

colors



aspect ratios

16:9 | 16:10 | 2.35:1 | 2.40:1

size

Max: 200” (5080mm) in 16:9

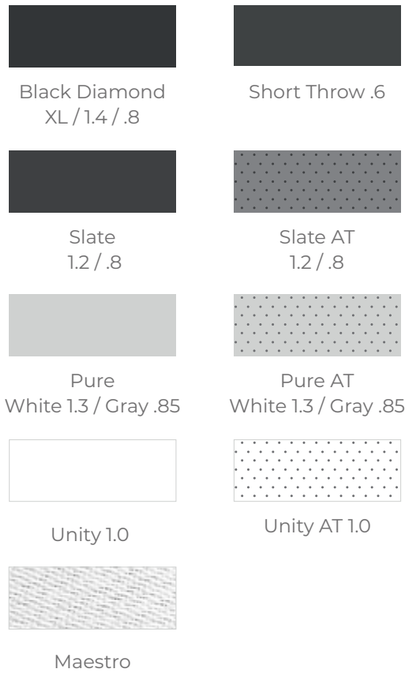
Max: 275” (6985mm) in 2.35:1

Available in 1” increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

accessories

- Backlight IP
- IR Backlight
- Flown Kit

materials



zero edge®

hand built

All of our screens are built by hand in Austin, Texas and Zero Edge is no exception. We strive for the absolute best quality and craftsmanship in every screen that we make.

LED backlight

Our optional LED Lighting accessory adds ambience behind the screen to fully complement the room's design and décor and to reduce eye strain for content with rapid transitions from dark to bright.

frame

- Aluminum extrusion with 1/2" (13mm) "Zero Edge" style bezel
- Built in LED channel for optional backlighting.

installation | adjustment

- Pre-assembled shipment: Ships fully assembled up to 133" (3378mm)
- Unassembled shipment: Ships unassembled requiring some assembly

size

Max: 205" (5207mm) in 16:9

Max: 205" (5207mm) in 2.35:1

Standard sizes only

aspect ratios

16:9 | 16:10 | 2.35:1

accessories

- IR Backlight: Manually operated with IR remote.
- Flown Kit: Suspends the frame from aircraft grade aluminum cables.

materials

Pure White 1.3

Pure Gray .85

5 motorized

color

White | Black

aspect ratios

16:9 | 16:10 | 2.35:1 | 2.40:1 | 4:3

low voltage

motor

- RTS | Somfy® Sonesse Ultra 50 DC RTS
- RS485 | Somfy® Sonesse Ultra 50 DC RS485

max size

160” (4064mm) in 16:9 & 16:10

ac

motor

- RTS | Somfy® Sonesse Ultra 50 RTS
- RS485 | Somfy® Sonesse Ultra 50 RS485
- 120v | Somfy® ILT 50 motor
- 220v | Somfy® ILT 50 motor

max size

226” (5740mm) in 16:10 | 220” (5588mm) in 16:9

slate xl max size

226” (5740mm) in 16:10 | 220” (5588mm) in 16:9

Available in 1” increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

installation | adjustment

Drop is adjustable in the field.

Case can be shipped and installed separately.

case specifications

- Flush or external configuration
- Black or white color options for external case
- Top side recessed electrical control cable access
- Up to 48” of black-drop
- Ships with wall switch, IR remote, and low voltage trigger standard (ILT motor only)
- Low Voltage RTS comes with RTS remote
- Connect is required for RTS (purchased separately). Control options: 12v trigger, IR and Dry Contact
- LinkPro, a professional WIFI to RTS gateway, is available – US only. (purchased separately).
- Si.Fi is required for RS485

materials

Slate 1.2

Slate .8

Slate XL 1.4

Slate AT 1.2

Slate AT .8

Pure White 1.3

Pure Gray .85

Pure White AT 1.3

Pure Gray AT .85

Maestro

Unity 1.0

Unity AT 1.0

360 Rear–Pro

Passed third party fire performance evaluation in accordance with underwriters laboratories (UL) 2043-13, fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces

the standard in motorization

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3 motorized

value oriented motorized screen

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motor

Somfy® Sonesse RS485 Quiet Motor

size

Max: 200” (5080mm) in 16:9

Max: 185” (4699mm) in 16:10

Available in 1” increments. Standard sizes only. All sizes are measured diagonally. All dimensions are listed as seamless.

installation | adjustment

Drop is adjustable in the field.

aspect ratios

16:9 | 16:10

color

White

case specifications

- Flush or external configuration
- White case color only
- Top side recessed electrical control cable access
- Standard 24” of black-drop
- Ships with wall switch, IR remote, and low voltage trigger standard

materials

Solar White 1.3

Solar Gray .85

Passed third party fire performance evaluation in accordance with underwriters laboratories (UL) 2043-13, fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces

1 motorized

motorized for the masses

1 Series Motorized projector screens offer the most popular options in ready to order, out of the box configurations making it our best value oriented product.

ready to order

Our 1 Series Motorized screens are available out of the box in standard sizes to make the product not only value oriented but also give it the capability to be quickly produced and fulfilled.

color

White

aspect ratios

16:9

case specifications

- External configuration only
- White case color option only
- Up to 24-inches of black-drop standard
- Ships with wall switch, IR remote, and low voltage trigger standard

size

Max: 133” (3378mm) in 16:9

Standard sizes only

Available in 1” increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

installation | adjustment

Drop is adjustable in the field.

materials

Gamma

motorized for the masses

512.832.6939 | commercialsales@screeninnovations.com

7 fixed

classic fixed frame style

All of our screens are completely hand-built and 7 Series Fixed is no exception. We wrap our 3.5” fixed frames with a fine velvet material which ensures that the frame is as unobtrusive as possible during your viewing experience.

900% better contrast

900% – published by S&V magazine, introduced in 2008, Black Diamond® is our award-winning, proprietary ambient light rejecting screen material which preserves the contrast ratio from the projector and enables a much more accurate image representation than a matte white or gray screen can achieve.

size

Max: 120” (3048mm) in 16:9

Max: 110” (2794mm) in 16:10

Max: 150” (3810mm) in 2.35:1

Available in 1” increments. All sizes are measured diagonally. Some materials may be limited in size. All dimensions are listed as seamless.

aspect ratios

16:9 | 16:10 | 2.35:1

frame

- 3.5” aluminum extrusion hand wrapped in velvet
- Available in curved configuration

installation | adjustment

Ships unassembled – some assembly is required.

materials

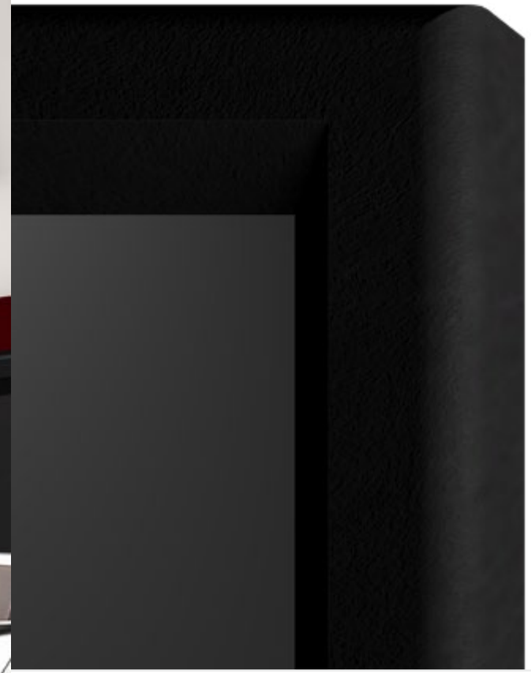
Black Diamond 1.4

Black Diamond .8

the original. still the best.

512.832.6939 | commercialsales@screeninnovations.com

5 fixed



classic style

Our 5 Series Fixed frames, which start life as a 3.5” aluminum extrusion, are built entirely by hand, including the hand wrapped fine velvet material.

curve

With our curved frame option, you can have an even greater sense of immersion when watching 2.35:1 movies. The slight curvature of the screen gives the impression of the image wrapping around you, involving you in the action to an even greater degree.

size

Max: 248” (6299mm) in 16:9

Max: 310” (7874mm) in 2.35:1

aspect ratios

16:9 | 16:10 | 2.35:1

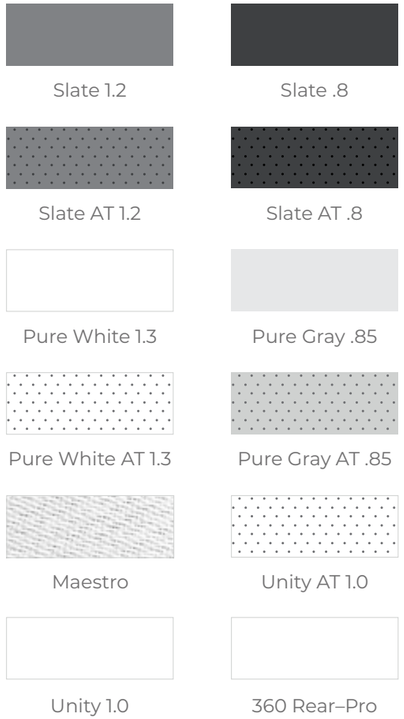
installation | adjustment

Ships unassembled – some assembly is required.

frame

- 3.5” aluminum extrusion hand wrapped in velvet
- Available in curved configuration

materials



the reference for fixed frames

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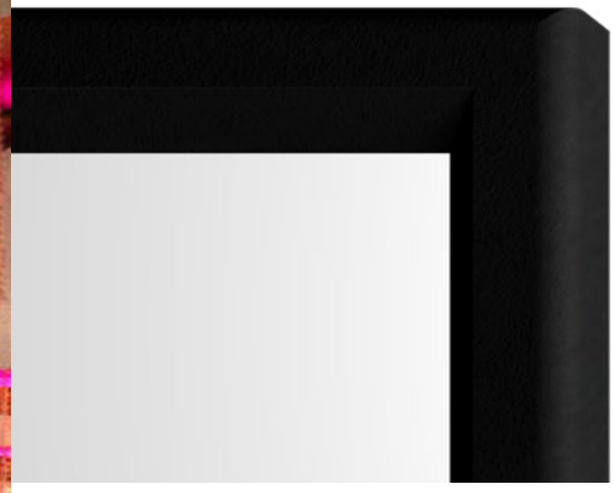
3 fixed



quality and value

One of the most difficult things to do as a manufacturer is to provide high-quality product at affordable prices. 3 Series Fixed meets both of those objectives and gives the “every day man” access to the big screen experience.

ez-snap™ tensioning

Our patented EZ-Snap tensioning system makes installation a breeze and ensures the flattest and tightest material mount on the market today. This system optimizes projector focus, producing sharper images as well as permanently eliminating any concerns about traditional “screen sag.”

size

Max: 205” (5207mm) in 16:9

Max: 260” (6604mm) in 2.35:1

aspect ratios

16:9 | 16:10 | 2.35:1

installation | adjustment

Ships unassembled – some assembly is required.

materials

Solar White 1.3

Solar Gray .85

frame

- 3.5” aluminum extrusion hand wrapped in velvet
- Available in curved configuration

value oriented fixed frame

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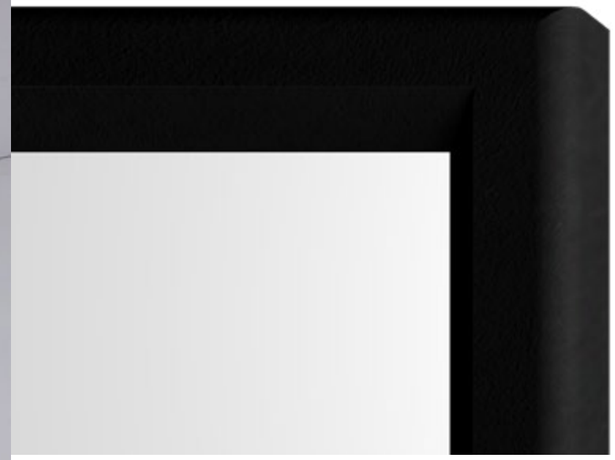
1 fixed

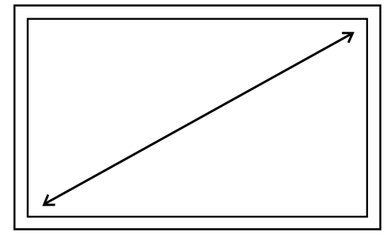


HDTV ratio

1 Series Fixed is available in the most popular aspect ratio, 16:9, which is the same as most flat-panel televisions. That means that you can have up to a 133-inch TV and get the big screen experience for less than you think.

big screen and small price

We couldn't skimp on the quality when it came to engineering our value oriented 1 Series Fixed. We had to have both quality and affordability in one package, and to accomplish this, we designed a system that could be both built quickly, but also with the same high-quality standards we design into every product we make.



133" in 16:9

size

Max: 133" (3378mm) in 16:9

Standard sizes only

aspect ratios

16:9

installation | adjustment

Ships unassembled – some assembly is required.

materials

Gamma

frame

3.5" aluminum extrusion hand wrapped in velvet

get the sensation

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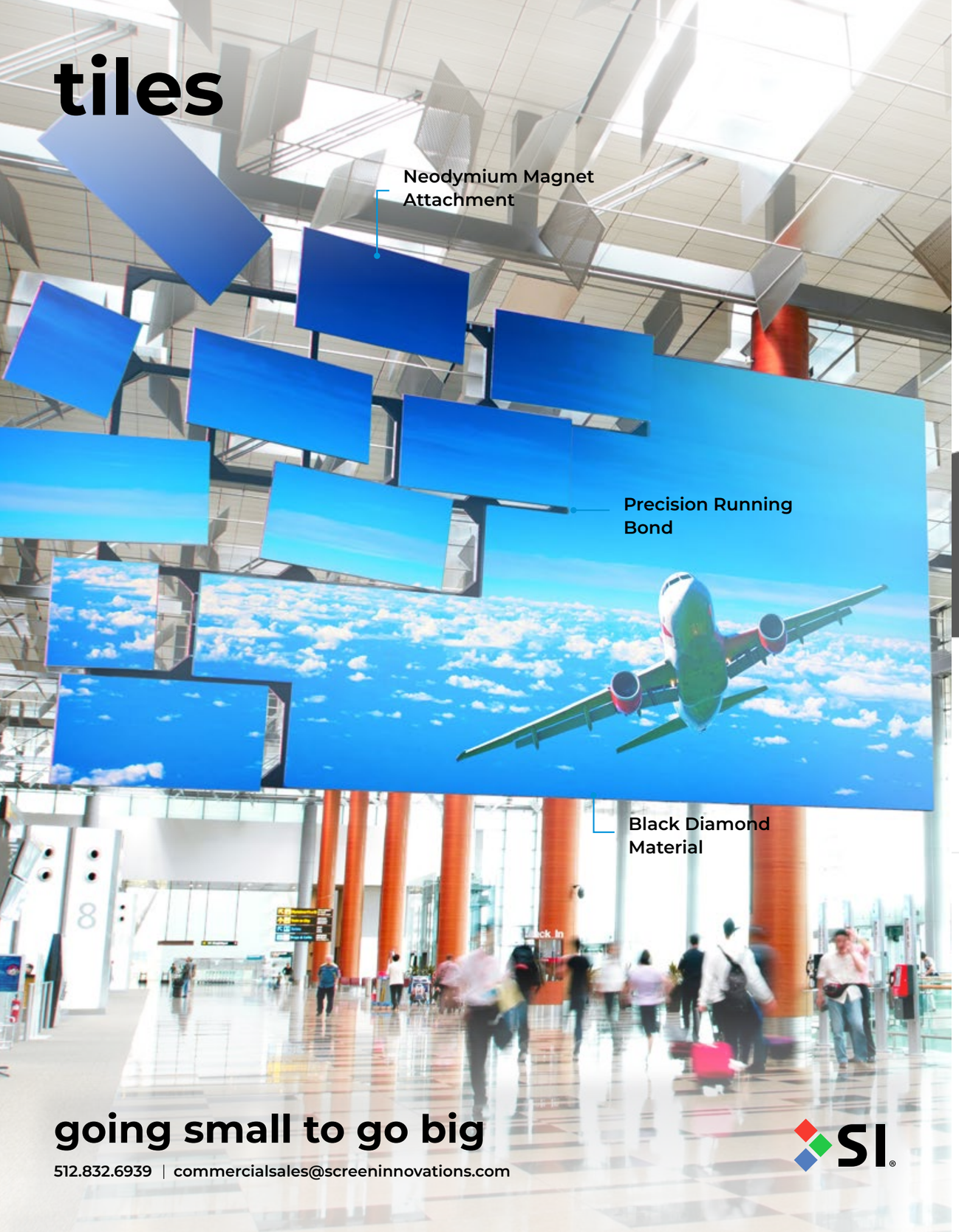
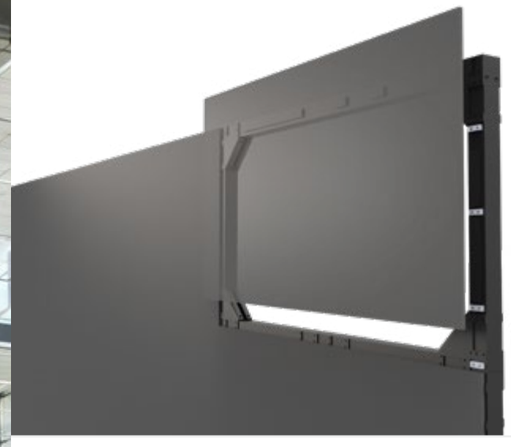
tiles



precision running bond

Its an LED wall alternative. A computer controlled cutting system capable of extremely exact specifications combined with a running bond pattern ensures premium quality.



simple installation

Each panel is designed with an attachment system that utilizes neodymium magnets to securely “snap” panels into place.

frame

- Aluminum structure with hard panel attachment assembled on-site
- The outer frame has a 1” bezel

installation | adjustment

- Frame is assembled on-site
- Panels (“tiles”) are rigid and attached onsite in a running-bond pattern and will be either 3x3, 4x4, 5x5 or 6x6 configurations

aspect ratios

16:9 | 16:10

size

Max: 330” (8382mm) in 16:9

material

Black Diamond 1.4

going small to go big

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flexglass

flexible rear-pro glass

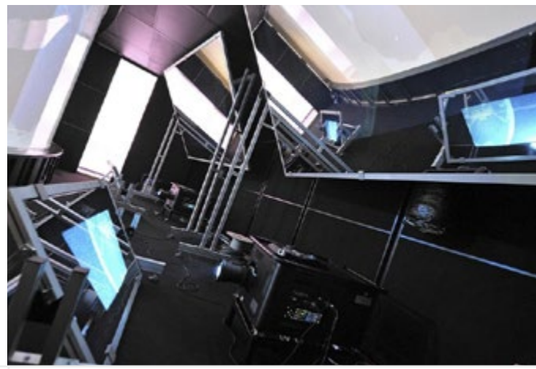
512.832.6939 | commercialsales@screeninnovations.com

flexible

FlexGlass is configurable into many different shapes such as an S-shape or even a 360° circle.

perfect edge-blend

With a screen that can go this large, edge-blending capablity is a must. Seamlessly blend multiple projectors together with FlexGlass' perfectly uniform viewing surface.



frame

- Material ships rolled on a small core
- Optional aluminum frame extrusion for in-wall mounting or stand-alone
- Frame can be configured curved at desired

installation | adjustment

- Frame is assembled on-site
- Material ships rolled on a 2" core and is unrolled and attached to fully assembled frame
- Min. 0.2 x throw

aspect ratios

Custom

size

Max Width: 1,212" (30785mm)

Max Height: 103" (2616mm)

material

Flexglass .6

black diamond® film

applies like window tint

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ambient light rejecting

Black Diamond Film has unmatched ambient light rejection, creating contrast levels in ideal places like retail and in-window displays, exhibits, and trade shows.

simple application

With a permanent pressure sensitive adhesive and release liner, application is similar to applying window tint, making installation very easy and pain free.

frame

- Material ships unframed
- Frames, glass or acrylic surfaces are not included

size

Max Width: 1,176” (29870mm)

Max Height: 60” (1524mm)

installation | adjustment

- We recommend installation be completed by a professional window tint specialist
- We do not sell or advise on glass mounting methods
- Material ships rolled on a 2” core and is attached with pressure sensitive adhesive liner

material

Black Diamond Film 1.4

Black Diamond Film .8

accessories

solo
remote

connect

magnetic
charging cable

linkpro

si.fi

ir-receiver and
remote

décora ceiling
brackets

décora ceiling
brackets

décora flying
brackets

zero gap wall
brackets

rf-receiver and
remote

solo - go
stand

stands

ir backlight kit

ir backlight
remote

zero edge
flying kit

backlight ip

decoflex wirefree
– 1 channel

decoflex wirefree
– 2 channels

wired
wall-switch

control

“Alexa, turn on movie time.”

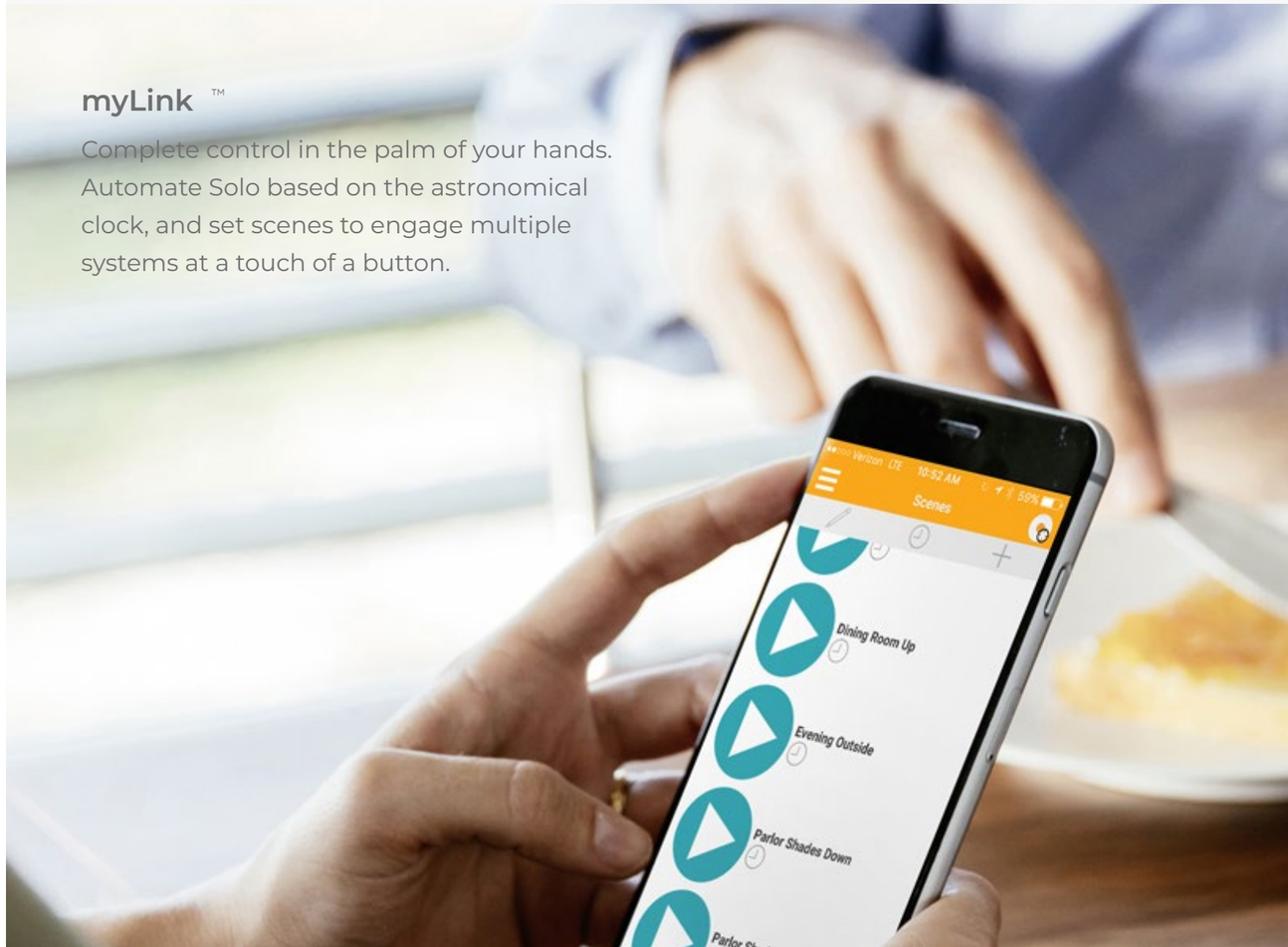
For the ultimate freedom, Solo can be integrated into the Amazon Echo ecosystem allowing voice commands to control your screen.

Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Control4 CRESTRON ELAN SAVANT

myLink ™

Complete control in the palm of your hands. Automate Solo based on the astronomical clock, and set scenes to engage multiple systems at a touch of a button.



ALR

BD
Black Diamond

Max Width 1,800” (45720mm)
Max Height 74” (1880mm)
Gain 1.2 / 1.4 / .8

SL
Slate

Max Width 3,600” (91440mm)
Max Height 184” (4674mm)
Gain 1.4 / 1.2 / .8

ST
Short Throw

Max Width 113” (2870mm)
Max Height 59” (1499mm)
Gain .6

rear

BF
Black Diamond Film

Max Width 1,176” (29870mm)
Max Height 60” (1524mm)
Gain 1.4 / .8

FG
FlexGlass

Max Width 1,212” (30785mm)
Max Height 103” (2616mm)
Gain .6

TS
360

Max Width 3,600” (91440mm)
Max Height 101” (2565mm)
Gain .85

standard

SW
Solar White / Gray

Max Width 2,952” (74981mm)
Max Height 184” (4674mm)
Gain 1.3 / .85

PW
Pure White / Gray

Max Width 3,600” (91440mm)
Max Height 102” (2591mm)
Gain 1.3 / .85

UT
Unity

Max Width 3,600” (91440mm)
Max Height 102” (2591mm)
Gain 1.0

material	projection type	screen color	min height	max size (in)	max size (mm)	gain	half gain	alr*	minimum throw	edge blend	rigidity	texture	flame resistant	acoustically transparent
Black Diamond .8	front	Black	–	1800 w x 59 h	45720 w x 1499 h	.8	29°	90%	1.5 x image width	●	flexible, semi rigid, rigid	micro	●	●
Short Throw .6	front	Black	–	113 w x 59 h	2870 w x 1499 h	.6	85°	90%	0.1 x image width	●	rigid	fine	●	●
Black Diamond 1.4	front	Dark Gray	–	1800 w x 59 h	45720 w x 1499 h	1.4	36°	85%	1.5 x image width	●	flexible, semi rigid, rigid	micro	●	●
Black Diamond XL	front	Dark Gray	–	1800 w x 74 h	45720 w x 1880 h	1.2	35°	80%	1.5 x image width	●	flexible, semi rigid	micro	●	●
Slate .8	front	Black	–	3600 w x 102 h	91440 w x 2591 h	.8	30°	70%	1.5 x image width	●	flexible	micro	●	●
Slate AT .8	front	Black	–	3600 w x 102 h	91440 w x 2591 h	.8	30°	70%	1.5 x image width	●	flexible	micro	●	●
BD Rear-Pro Film .8	rear	Black	–	1176 w x 60 h	29870 w x 1524 h	.8	37°	45%	1.2 x image width	●	flexible, semi rigid, rigid	micro	●	●
Slate 1.2	front	Gunmetal	–	3600 w x 122 h	91440 w x 3091 h	1.2	35°	65%	1.5 x image width	●	flexible	micro	●	●
Slate AT 1.2	front	Gunmetal	–	3600 w x 102 h	91440 w x 2591 h	1.2	35°	65%	1.5 x image width	●	flexible	micro	●	●
Slate XL	front	Gunmetal	121	2952 w x 184 h	74981 w x 4674 h	1.4	37°	60%	1.5 x image width	●	flexible	fine	●	●
FlexGlass Rear-Pro .6	rear	Gray	–	1212 w x 103 h	30785 w x 2616 h	.6	75°	60%	0.2 x image width	●	Semi Rigid	fine	●	●
BD Rear-Pro Film 1.4	rear	Dark Gray	–	1176 w x 60 h	29870 w x 1524 h	1.4	41°	35%	1.2 x image width	●	flexible, semi rigid, rigid	micro	●	●
360 Rear-Pro	rear	White	–	3600 w x 101 h	91440 w x 2565 h	.85	80°	15%	0.2 x image width	●	flexible	fine	●	●
Pure Gray .85	front	Gray	–	3600 w x 102 h	91440 w x 2565 h	.85	80°	15%	0.2 x image width	●	flexible	micro	●	●
Pure Gray AT .85	front	Gray	–	3600 w x 102 h	91440 w x 2565 h	.85	80°	15%	0.5 x image width	●	flexible	micro	●	●
Pure White AT 1.3	front	White	–	3600 w x 102 h	91440 w x 2565 h	1.3	75°	10%	0.5 x image width	●	flexible	micro	●	●
Solar Gray .85	front	Gray	103	2952 w x 184 h	74981 w x 4674 h	.85	80°	15%	0.2 x image width	●	flexible	fine	●	●
Maestro AT 1.1	front	White	–	1080 w x 122 h	27432 w x 3099 h	1.1	75°	10%	0.8 x image width	●	flexible	high	●	●
Pure White 1.3	front	White	–	3600 w x 102 h	91440 w x 2591 h	1.3	75°	10%	0.2 x image width	●	flexible	micro	●	●
Solar White 1.3	front	White	103	2952 w x 184 h	74981 w x 4674 h	1.3	75°	10%	0.2 x image width	●	flexible	fine	●	●
Unity	front	White	–	3600 w x 102 h	91440 w x 2591 h	1.0	80°	10%	0.2 x image width	●	flexible	micro	●	●
Unity AT	front	White	–	3600 w x 102 h	91440 w x 2591 h	1.0	80°	10%	0.5 x image width	●	flexible	micro	●	●

*alr = ambient light rejection

tools

Seating Distance

Not sure how big of a screen you need based on your seating distance? With our seating distance calculator you can instantly get the correct screen sizes using the visual acuity scale established by the ITU (International Telecommunications Union) based on UHD/4k resolution.

Projector Wizard

Will your projector fit the available space? What about your screen? To find out, use the Projector Wizard which includes specifications for every single projector ever made. Literally.

Screen Wizard

After you've determined which projector and/or screen is appropriate for your space, you can then use our screen wizard tool to determine which screen material is best for your space. Simply enter your ambient light value you obtained by using the free Whitegoods app, your screen size and projector lumens and our calculator will recommend exactly which material will work for your environment.

Screen Calculator

Once you know the material that is recommended for your space, our Screen Calculator will take that information and generate a PDF drawing of your screen in mere seconds, not weeks. You can then email the quote or print the PDF of your drawing directly from the calculator.