



# PROJECTION SCREENS

# PROJECTION SCREENS BY AV STUMPFL

Perfection in Projection Screens | Mobile | Roll Up | Fixed Frame | Custom

AV Stumpfl projection screens feature an unequalled design and manufacturing precision, lowest operating economics and best picture quality, perfect for high resolution projections up to and beyond 8K. Improve your way of projecting.



## THE AV STUMPFL PHILOSOPHY



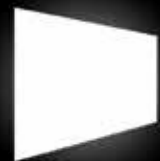
### MOBILE PROJECTION SCREENS

Monoblox | MonoClip | Vario | VarioClip |  
SHIFT Technology



### ROLL UP

Inline | Inline tensioned | Magnum



### FIXED FRAME

Fullwhite | Decoframe | Decoframe Ambiance



### CUSTOM MADE

Anyshape | Vario Curve | Fullwhite Curve | Surfaces  
with Eyelets | Desertscreen | Green Screen |  
Inviframe | MultiPanel | VarioClip Duplex

# THE AV STUMPFL PHILOSOPHY

Dear customers, partners and friends,

large scale images that will, once projected onto a screen, create magnificent dreams in the minds of the audience, have always fascinated humans. These images captivate us even more, if we are allowed to experience them as part of a community that is magically connected to us at that moment in time.

We know that audio-visual presentations, immersive experiences and large shows may not be necessary for mere short time survival, but they make us come together. Sometimes they fill us with awe, gift us with inspiration and beautiful memories and allow us to discover new paths in life. It is the stories that touch us, the images that awaken emotions inside, and it is the shared moments that make us laugh.

We at AV Stumpfl want to become a part of our partners' and customers' stories, when they install dreamworlds, create audio-visual illusions and bring people together by telling extraordinary tales.

We aim for an open exchange among friends, because we develop and manufacture our products based on shared ideas and experience, so that it can be a joy to use them!

Your AV Stumpfl team  
[www.AVstumpfl.com/team](http://www.AVstumpfl.com/team)



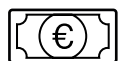
Picture - from left to right:  
Harry Gladow (Executive Director - PIXERA), Tobias Stumpfl (Managing Director), Stefanie Niederwimmer (Executive Director - Screens)



# WHY AV STUMPFL?

Designed and manufactured in Austria. 40 years of experience.  
Best service and support.

Developing and manufacturing has always been the passion that drives us, so why not offer our technical expertise to the public? Creating something unique is a challenge we like. In addition to a lot of standard out-of-the-box solutions we have a huge toolkit for creating custom solutions. Our experienced product specialist team would be happy to assist, if you have any projects coming up.



BEST TOTAL  
OPERATING  
ECONOMICS



QUALITY MADE IN  
AUSTRIA

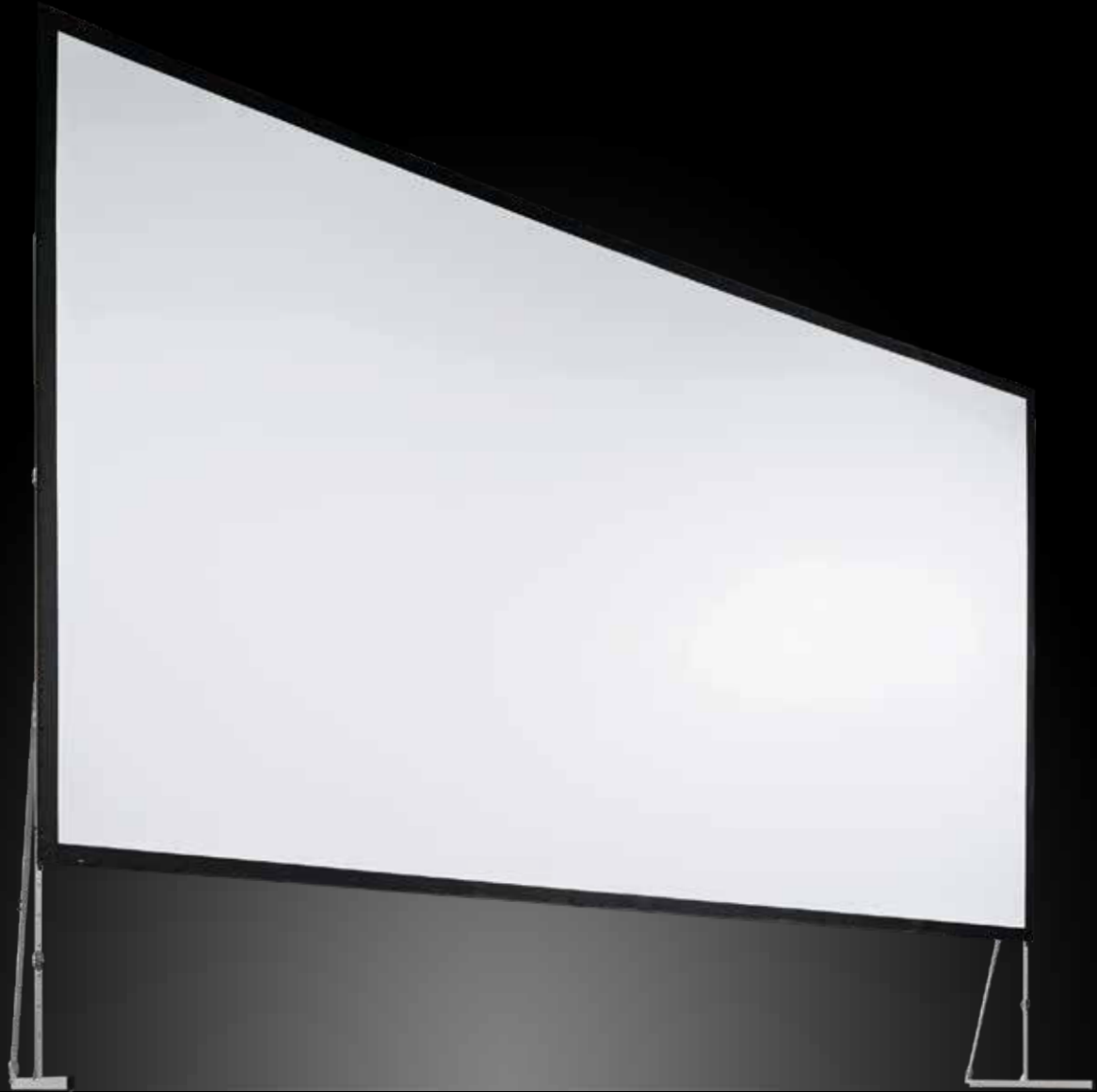


BEST SERVICE  
& SUPPORT



PREMIUM QUALITY  
MATERIAL





# MOBILE PROJECTION SCREENS

Small packing dimensions. Lightweight. Quick set up and breakdown.  
Long lifetime. Mobile.

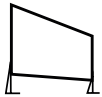
All AV Stumpfl mobile projection screens feature an unequalled life time, lowest total cost of ownership and Austrian development and manufacturing precision. 5 year warranty included. Large display solutions simplified.

[www.AVstumpfl.com/mobile](http://www.AVstumpfl.com/mobile)

# WHAT IS A MOBILE PROJECTION SCREEN?

The mobile display solution featuring highest picture quality at lowest operating economics.

Have you thought about a display solution which is portable and can be set up by a single person? A mobile projection screen is exactly what you are looking for. In combination with modern projector technologies, these products are used to create large scale but bright and crisp pictures within shortest time and can be used virtually as often as needed without any maintenance work. Mobile projection screens are used in a variety of applications such as:



PRESENTATIONS  
CORPORATE BUILDINGS  
CUSTOMER EVENTS



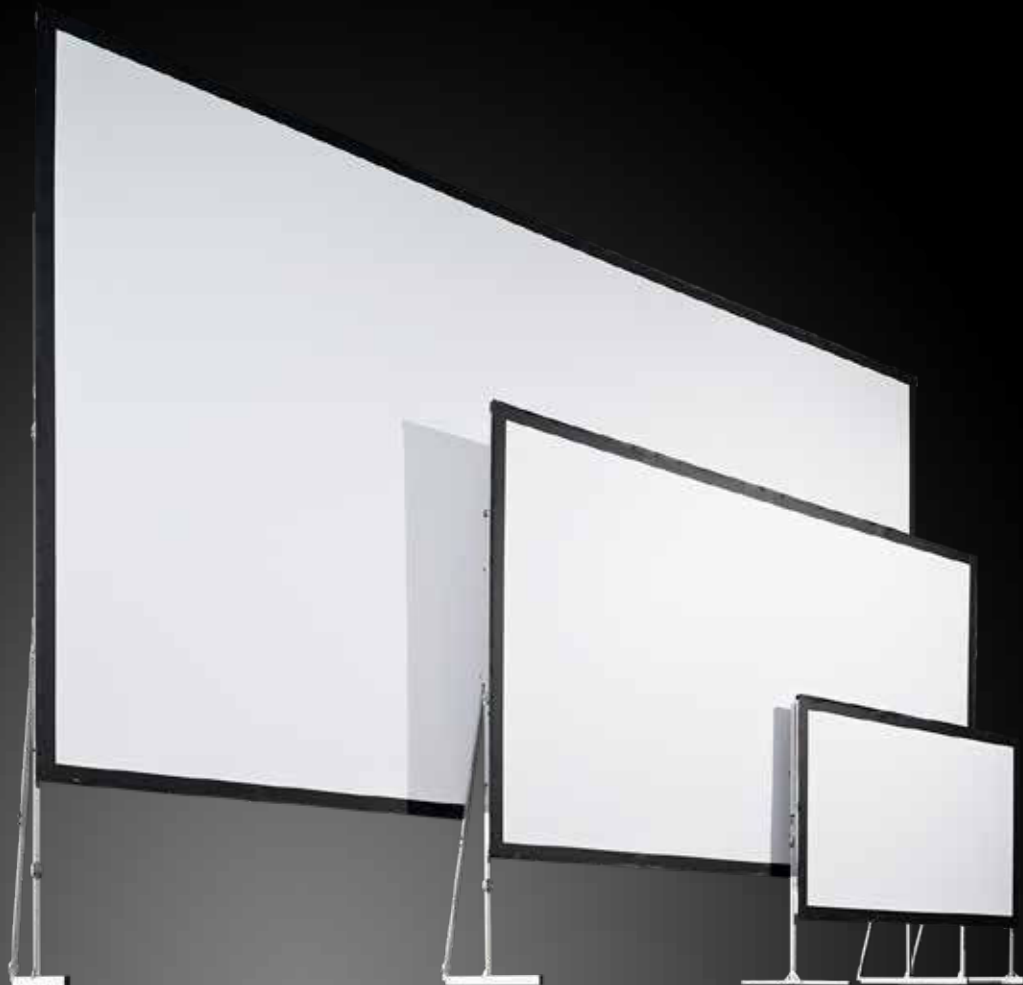
CONCERTS  
SHOWS  
TRADE SHOWS  
HOTELS



EDUCATION  
UNIVERSITY  
TRAINING



MOBILE CINEMA  
HDAV PRESENTATIONS

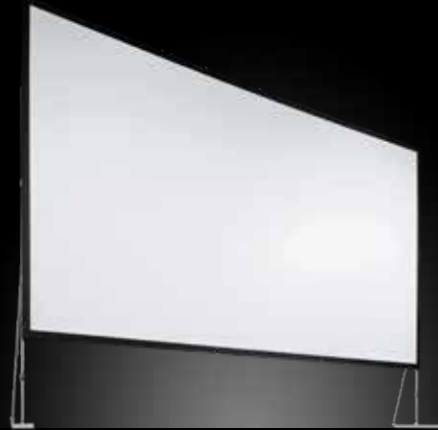


# MONOBLOX®

Large scale projection simplified.

Monoblox® is the mobile projection screen choice of the world's leading rental & staging companies, with a foldable aluminum frame. Lowest total cost of ownership, Austrian manufacturing precision, best picture quality and intuitive operation are the key features of this award winning product. Monoblox® is available in various different sizes up to 752 x 569 cm (24'8" x 18'8") in 4:3, 16:9 and 16:10 aspect ratios.

[www.AVstumpfl.com/monoblox](http://www.AVstumpfl.com/monoblox)



## THE MONOBLOX® SNAP JOINT

The original.

To fit a large scale projection screen into a tiny case, its frame has to be folded. In order to ensure precision for the projection screen and an ultra long lifetime with thousands of cycles, we dedicated a lot of effort to the joint's development. The result is our award winning, internationally patented and high precision engineered auto locking snap joint with one touch push button release. Internal stabilizers provide for greater durability at the folding hinge points.

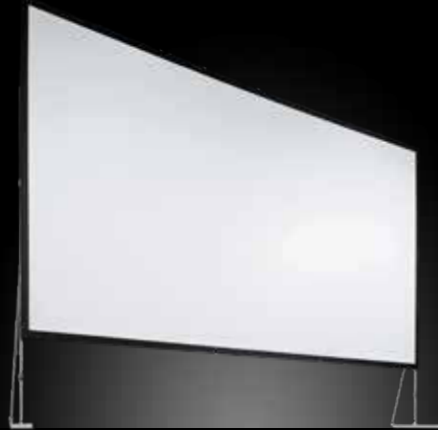


# MONOCLIP

Best of both worlds.

The new MonoClip projection screen combines all the advantages of AV Stumpfl's highly acclaimed Monoblox mobile projection screens with the added advantage of a full clean profile without studs and press snaps.

[www.AVstumpfl.com/monoclip](http://www.AVstumpfl.com/monoclip)



## THE MONOCLIP DIFFERENCE

Combining innovation and experience.

The MonoClip's entire frame block unfolds and the snap joints lock automatically, which also means that no parts can get lost during the intuitive setup process. A very low total cost of ownership and European manufacturing precision add to the appeal of this innovative projection screen system.

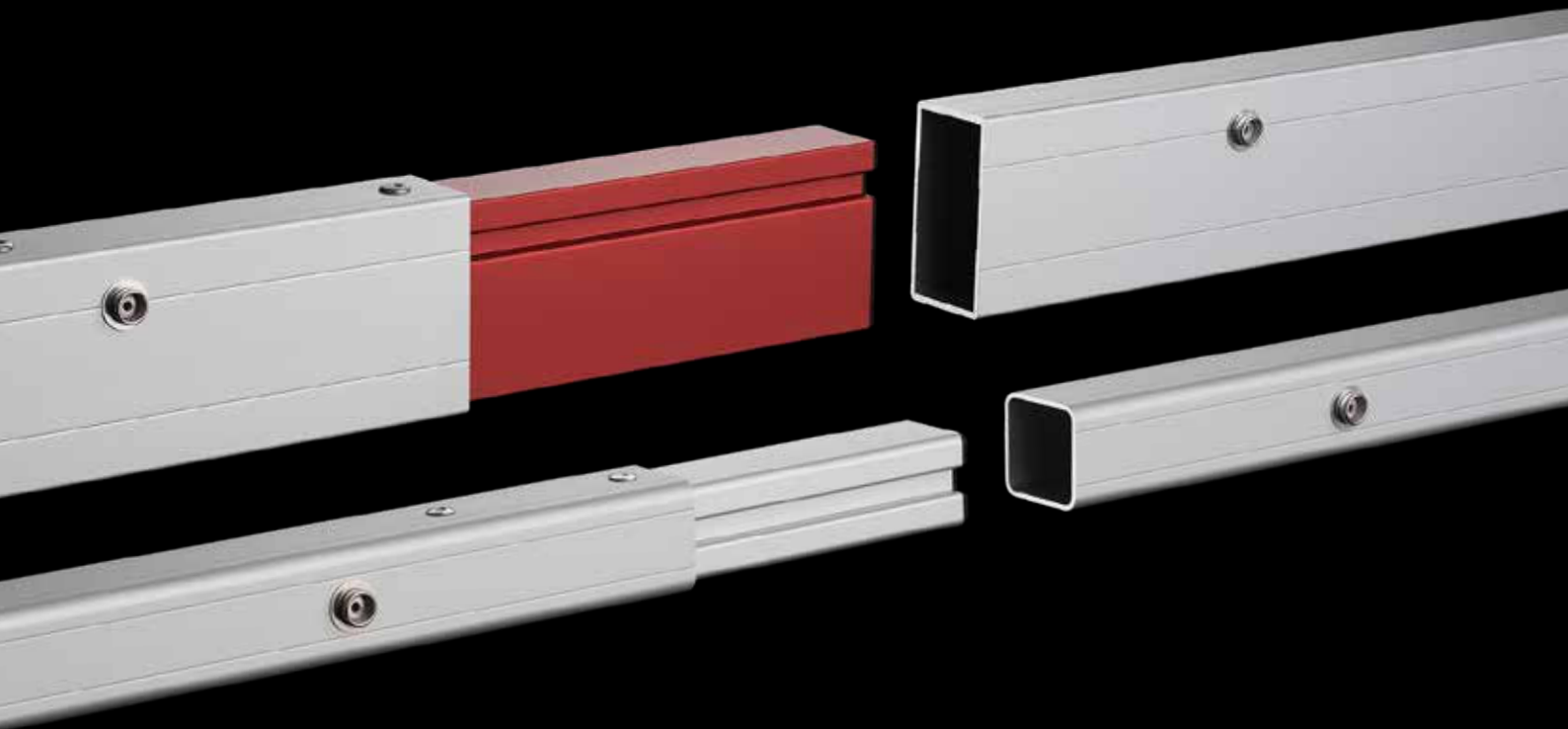


# VARIO®

The classic mobile projection screen.

Vario® is the original mobile projection screen featuring a modular structure. When we entered the rental & staging market over 40 years ago Vario® was the product with which we built our reputation. Precisely manufactured and lasting virtually forever this product has continuously been improved and will keep its place in the international rental & staging industry in future especially for custom sizes or long term set ups.

[www.AVstumpfl.com/vario](http://www.AVstumpfl.com/vario)



## THE VARIO® SYSTEM

Variable and custom in size.

Vario® can be made to measure since it is a modular system consisting of a basic frame that can be sized to any format by adding or removing plug-in elements. Three different connections are available to connect the plug-in elements together depending on the projection screen's application and size:

- ✓ Plug-in connection
- ✓ Screw connection
- ✓ VarioLock™ connection

# VARIOCLIP®

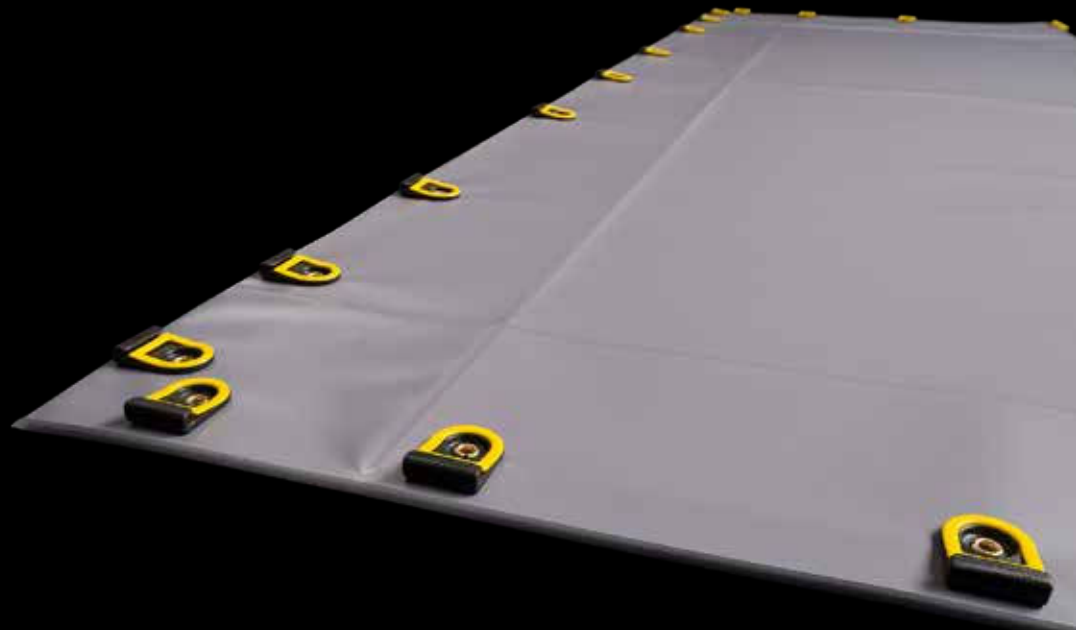
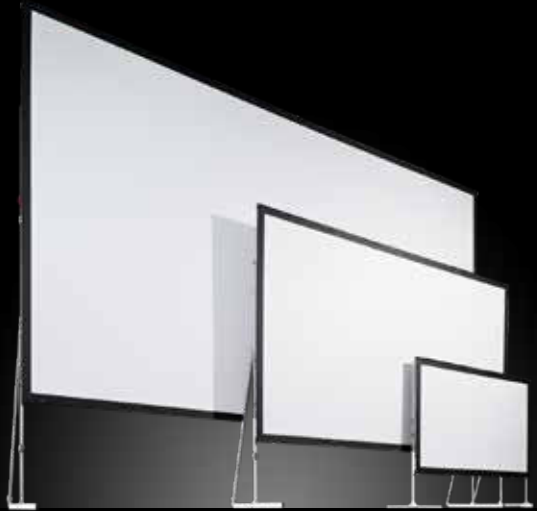
Redefining the mobile projection screen.

Further developed from the original Vario® product VarioClip® is the world's first mobile projection screen featuring a full clean profile without any studs and press snaps. Surface tension can be adjusted to ambient temperature with best frame stability and accuracy. VarioClip® surfaces are attached to the frame using the patented hook technology QuickClip which simplifies handling to a maximum.

VarioClip® is the most technologically advanced modular mobile projection screen. Engineered and manufactured with 40 years of experience as the market leader.

VarioClip® can also be made to measure.

[www.AVstumpfl.com/varioclip](http://www.AVstumpfl.com/varioclip)



## SURFACE ATTACHMENT WITH QUICKCLIP

The revolution.

Our patented QuickClip hooks define the core of our new mobile projection screen development. This new surface attachment technology has been engineered and intensively tested for more than 5 years. Among the features of QuickClip surfaces are:

- ✓ Simple and stress-free attachment
- ✓ Easiest set up
- ✓ Automatic tension distribution
- ✓ Hook made of glassfibre reinforced material
- ✓ Integrated spring element to prevent unintended hooking
- ✓ Anti-reflective rubber coated cover caps





# SHIFT TECHNOLOGY

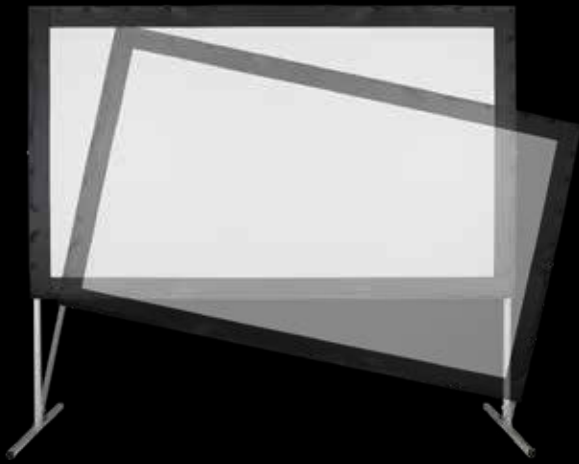
## AT64-SHIFT & T32-SHIFT

The truly revolutionary SHIFT screen system legs make it possible to easily adjust a mobile projection screen's height, without having to disassemble it first.

To adjust the screen height, one can start at the bottom of the scale and simply move the screen up to one's preferred position. The SHIFT leg will lock automatically. To move the frame further down, one can just use the locking mechanism for releasing the frame.

[www.AVstumpfl.com/shift-technology](http://www.AVstumpfl.com/shift-technology)

- ✓ Can be combined with all existing AV Stumpfl mobile screen systems
- ✓ One-inch increment fine adjustment possible
- ✓ Ultra robust components for rental & staging environments
- ✓ Height adjustment possible in upright position
- ✓ Legs do not protrude beyond the screen frame borders
- ✓ Tool-free assembly



## EASY HEIGHT ADJUSTMENTS

- ✓ Assembly and height adjustment of a complete screen system in a matter of minutes
- ✓ No additional measuring needed
- ✓ Just ONE person needed for adjusting the screen height (T32-SHIFT)
- ✓ Clearly marked height scale

[www.AVstumpfl.com/shift-technology](http://www.AVstumpfl.com/shift-technology)

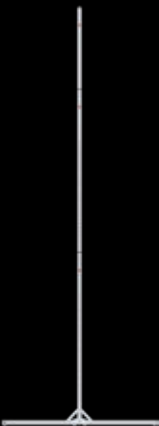


## T32-SHIFT

Depending on the screen frame height and the desired set-up height, the T32-SHIFT leg can be assembled using four different lengths:

- 111" (283cm)
- 90" (228cm)
- 68" (173cm)
- 46" (118cm)

[www.AVstumpfl.com/t32-shift](http://www.AVstumpfl.com/t32-shift)



## AT64-SHIFT

Depending on the screen frame height and the desired set-up height, the AT64-SHIFT leg can be assembled using eight different lengths:

- 217" (550cm)
- 196" (500cm)
- 175" (444cm)
- 154" (390cm)
- 133" (338cm)
- 112" (284cm)
- 91" (230cm)
- 70" (180cm)

[www.AVstumpfl.com/at64-shift](http://www.AVstumpfl.com/at64-shift)



# ACCESSORIES

## EASY FLY

Quick mounting.

EasyFly has been developed especially for flying screen applications and features maximum flexibility. This adapter with an eyelet for mobile projection screens can be attached quickly and easily anywhere on the projection screen frame. Available for profile sizes 32x32mm and 64x32mm, max. load 30 kg/60 lbs.



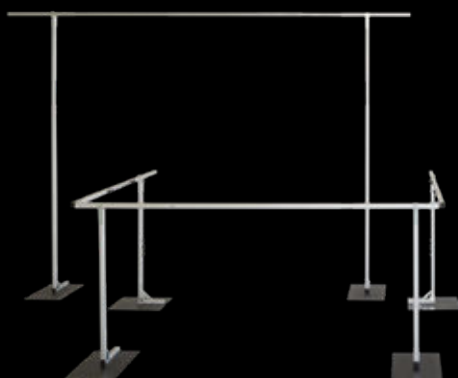
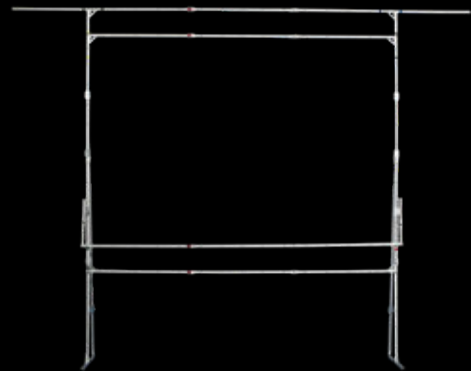
## SET-UP SUPPORT

The optional set-up support allows for easy mounting of the legs. By means of the 4 round bar holders, the wing screws can be bolted by one person only without holding the frame and leg in position manually.

## DRAPE KIT

Traditional. Simple.

The Drape Kit turns your projection screen into a stage. Simple but effective.



## DRAPE RUNOFF

This universal and transportable Drape System can be used as an independent partition, to mark out control areas or to allow flexible room design. A few elements combined with the telescopic system suffice to accomplish a variety of decorative purposes – no tools required. The decoration material is attached using Velcro fasteners.

# TRANSPORT

## CASE

The stackable and sturdy flight cases with integrated rollers are available in two sizes. The woven strap with a buckle belt, well known from the aircraft industry, ensures maximum safety and stability.



## SOFTBAG WITH WHEELS

In addition to our sturdy flight cases, you also have the option of choosing a dedicated roller bag, lined with protective foam and featuring a hard bottom. Smooth-running rubber wheels ensure ease of transport wherever you take your mobile projection screen.

## BUCKLE-BELT

Strong woven belts keep the case's top cover in place. Inspired by the aviation industry, we have applied a buckle to ensure simple and safe operation.



## SURFACE BAG

The surface is shipped folded in special foam lined sheets which can be opened quick and easy using a zip fastener. The surface sheets feature a pocket for the type label, surface dimensions and the projection screen assembly guide.



# ROLLUP

## INLINE

High functionality, attractive design.

Inline is the roll up projection screen choice of Europe's audio visual system integration companies. Lowest installation cost, Austrian manufacturing precision, best picture quality and long lifetime are the key features of this innovative product. Inline can be made to measure up to 13' x 16' in any aspect ratio. As an option, Inline can be shipped with matt black masking and different lengths of black drop.

[www.AVstumpfl.com/inline](http://www.AVstumpfl.com/inline)

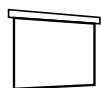
- ✓ One projection screen for various mounting options
- ✓ Virtually noiseless electric drives
- ✓ Flame retardant and ecoTex certified surface materials
- ✓ Sleek and stylish design and premium quality raw materials
- ✓ Custom paint options



# WHAT IS A ROLL UP PROJECTION SCREEN?

The display solution that shows when needed and hides when not.

Most people nowadays are familiar with roll up projection screens since these display solutions are installed in quite a few places. What we call a roll up screen is a projection screen which is permanently installed but the projection surface can automatically hide in a casing when it is not needed. Roll up projection screens are usually mounted on or within the ceiling construction, or on the wall. There are three main drives available: Electric motors, crank drives or spring roller drives. Roll up projection screens are used in a variety of applications such as:



HOTELS  
CORPORATE BUILDINGS



MUSEUMS  
THEATERS



EDUCATION  
TRAINING



HOME THEATER



# INLINE TENSIONED

Premium quality for perfect flatness.

Whether you are looking to create the perfect corporate installation or to upgrade your state of the art home cinema setup, AV Stumpfl's Inline tensioned screens combine a truly flat projection surface with ultra-durable components made in Austria.

Inline tensioned screens are short throw compatible and are available with a great number of different screen surface materials. Easy to install and built to last.

[www.AVstumpfl.com/inlinetensioned](http://www.AVstumpfl.com/inlinetensioned)



## INLINE TENSIONED FEATURES

Available with many customization options.

- ✓ High precision roll-up tubing grants brilliant surface flatness
- ✓ Different surface materials
- ✓ Virtually noiseless electric drives
- ✓ Custom paint options
- ✓ Different mounting options

# MAGNUM

Large screen. Seamless. Without compromises. European design.

Magnum is the projection screen solution for large scale applications. High precision carbon fiber tubes ensure perfectly flat projection surfaces without bulky structural aids. Flat large scale but seamless surfaces, Austrian manufacturing precision, flame resistance certification, best picture quality and long lifetime are the key features of this innovative product. Magnum can be made to measure up to 900 cm in width.

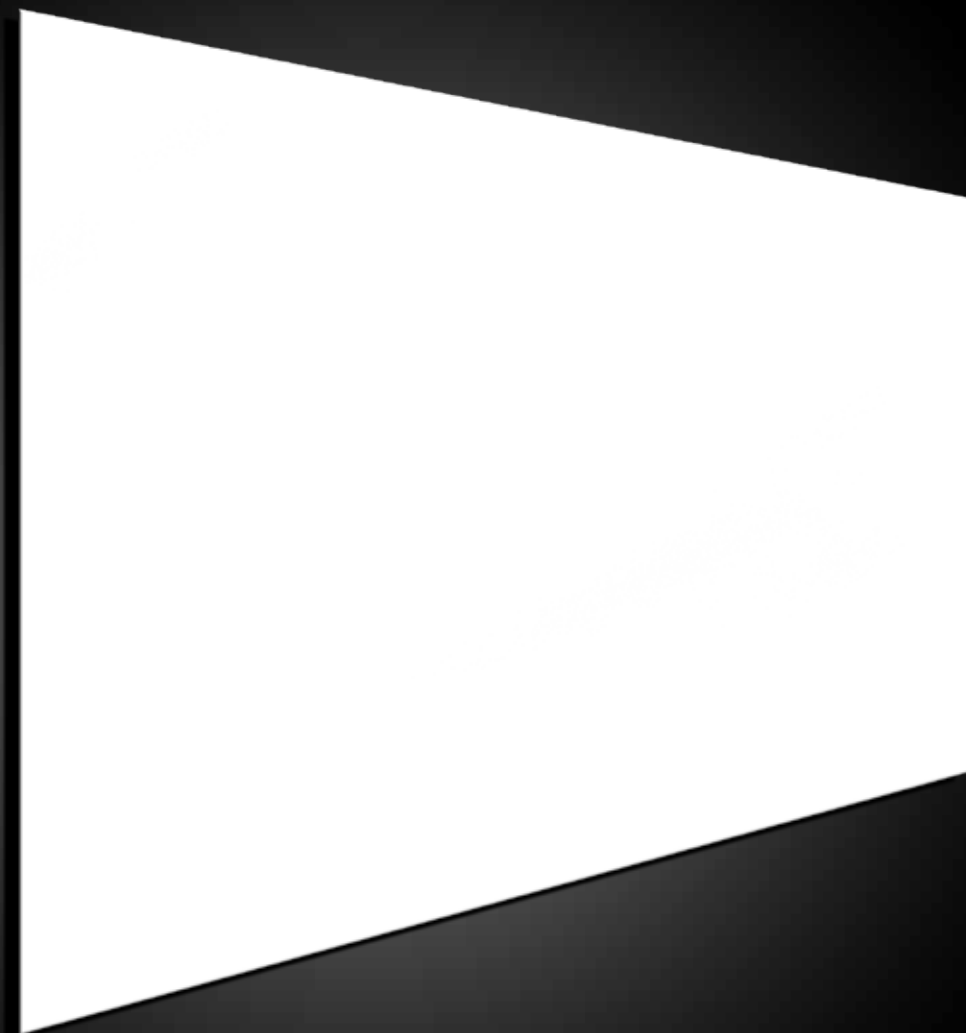
[www.AVstumpfl.com/magnum](http://www.AVstumpfl.com/magnum)



## BIG, BIGGER, MAGNUM

The roll up projection screen made of aviation technology.

- ✓ High precision carbon shafts
- ✓ Perfect surface flatness
- ✓ Sleek design
- ✓ Up to 900cm wide
- ✓ Premium quality flame resistance surface materials
- ✓ Virtually seamless surfaces due to especially developed welding process



# FIXED FRAME

Stylish and sleek design. High precision. Quick and safe installation.  
Long lifetime.

All AV Stumpfl fixed frame projection screens feature a stylish design, unequalled life time, highest precision components with certified materials. 5 year warranty included. Projection installation perfected.

[www.AVstumpfl.com/fixedframe](http://www.AVstumpfl.com/fixedframe)

# WHAT IS A FIXED FRAME PROJECTION SCREEN?

A display solution that perfects the projected image.

Fixed frame projection screens have similar roots like mobile projection screens from a technological perspective: High precision extruded aluminum frames create the basic structure which holds the projection surface. Fixed frame projection screens are optimized for optical appearance and quick and safe permanent installation and depending on the application the client may choose between a variety of different surface materials. Our fixed frame projection screens are used in a variety of applications such as:



HOTELS  
CORPORATE BUILDINGS



MUSEUMS  
THEATER

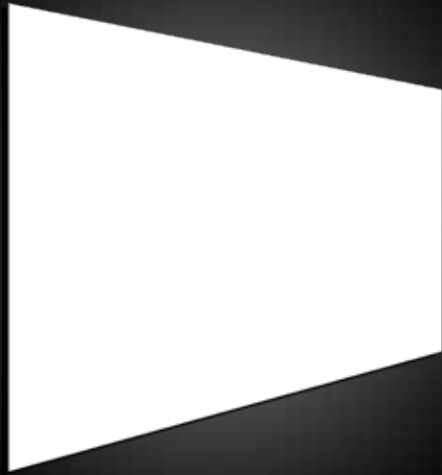


EDUCATION  
TRAINING



HOME THEATER  
LIVE SHOWS & EVENTS  
EXHIBITIONS





# FULLWHITE®

Purely the picture.

Have you ever thought of an invisible projection screen? No borders. No depth. Fullwhite® makes the picture float in space. This pure design product is very popular for flying screen applications but features numerous different mounting solutions.

Multiple Fullwhite® projection screens can also be connected to create projected walls or cubes. Fullwhite® projection screens can be made to measure in any aspect ratio.

[www.AVstumpfl.com/fullwhite](http://www.AVstumpfl.com/fullwhite)



## THE FULLWHITE® FRAME

Unique shape. Unique result.

The uniquely shaped Fullwhite® basic profile is made of high precision extruded aluminum. The SafetyClamp connection ensures highest possible precision.

- ✓ Modular multi-element frame made of special extruded and hardened aluminum alloy
- ✓ Special shape profile cross section with 45 degree edge
- ✓ Most popular design for architectural projection
- ✓ Installation and flying projection screens
- ✓ Manufactured in various formats in custom sizes



# DECOFRAME

The perfect surrounding.

DecoFrame are top-quality and highly attractive fixed frame projection screens that are available for every image format, for both professional and private uses. DecoFrame lends an elegant and professional appearance to your home cinema, conference room or any other permanent installation leaving nothing to be desired.

[www.AVstumpfl.com/decoframe](http://www.AVstumpfl.com/decoframe)



## THE FRAME PROFILE

Beauty through innovation.

Our unique surface attachment solution with hooks ensures a homogenous surface tension.  
DecoFrame projection screens can be made to measure in any aspect ratio.

# DECOFRAME AMBIANCE

## Ambient Light Rejecting Screen

In an ideal world, you can easily control the lighting situation in your company's conference room, your living room or your beautiful home cinema. Dealing with the effect of ambient light sources can however be a little bit tricky sometimes.

To help you enjoy the best image quality possible, our DecoFrame Ambiance systems employ advanced surface material technology that uses a black grid structure, which leads to the projector's light being less impacted by ambient light sources and results in a visually stunning projector performance.

[www.AVstumpfl.com/decoframeambiance](http://www.AVstumpfl.com/decoframeambiance)



FINE PICTURE  
QUALITY



BRIGHT PICTURE



SUPPORTS  
4K PROJECTION



CLEAR  
CONTRAST



Ambiance  
Ambient Light Rejecting

Matt White Screen  
Diffuse Light Reflecting





## THE FRAME PROFILE

Decoframe lends an elegant and professional appearance to your home cinema, conference room or any other permanent installation, leaving nothing to be desired. The frame is delivered with all the individual parts neatly packaged and the rolled up surface material, which guarantees a crease-free projection. Our unique surface attachment solution with spring hooks ensures homogenous surface tension. Decoframe projection screens can be made to measure in any aspect ratio.

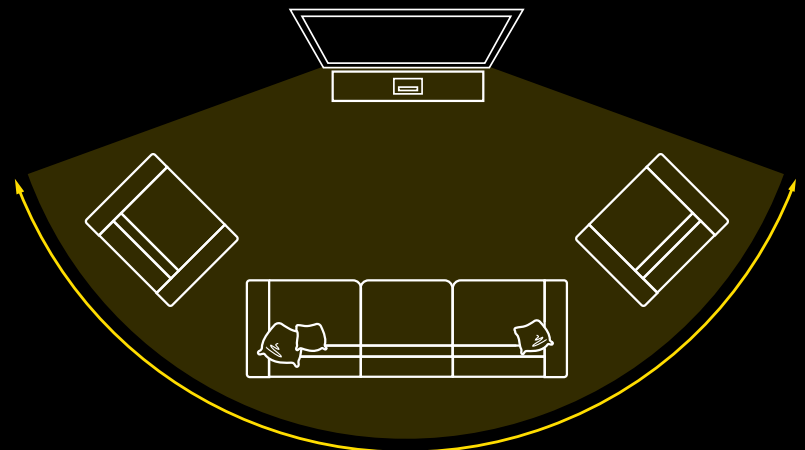


## EYE FRIENDLY

The diffuse reflection properties of the Ambiance screen system leads to your eyes not getting tired that easily when watching the screen for extended periods of time. Using this innovative system, you can enjoy watching episodes of your favourite series even longer, or stay more alert during important conference calls and presentations.

## ULTRA WIDE VIEWING ANGLE

With AV Stumpfl Decoframe Ambiance you can enjoy the advantages of an ultra wide viewing angle, which gives you additional spatial flexibility when hosting multiple attendees during an important on-site conference or when inviting friends over to watch e.g. an important sports event together.



NEW



# CUSTOM MADE ANYSHAPE

Giving shape to your unique projection design ideas!

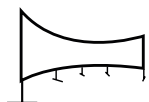
Until now, if one wanted to only use a particular part of a rectangular projection screen's surface, one had to use some kind of masking approach to create the shape one had in mind.

AnyShape now offers an ingenious way of ordering a custom built projection screen with a great variety of different frame shapes straight from the factory!

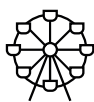
[www.AVstumpfl.com/anyshape](http://www.AVstumpfl.com/anyshape)

# WHAT IS A CUSTOM DESIGN PROJECTION SCREEN?

Are you looking for a projection screen that has to meet some special requirements? Do you want a screen which has enormous dimensions, a curved shape, an extra wide border (or no border) and special mounting options? This is what we call a custom design projection screen and this is what we do every day. During the past 40 years of projection screen manufacturing we gathered quite a lot of experience in terms of what is technically possible and what should be done in a different way. Our custom design projection screens are used in a variety of applications such as:



HOTELS  
CORPORATE BUILDINGS  
MUSEUMS



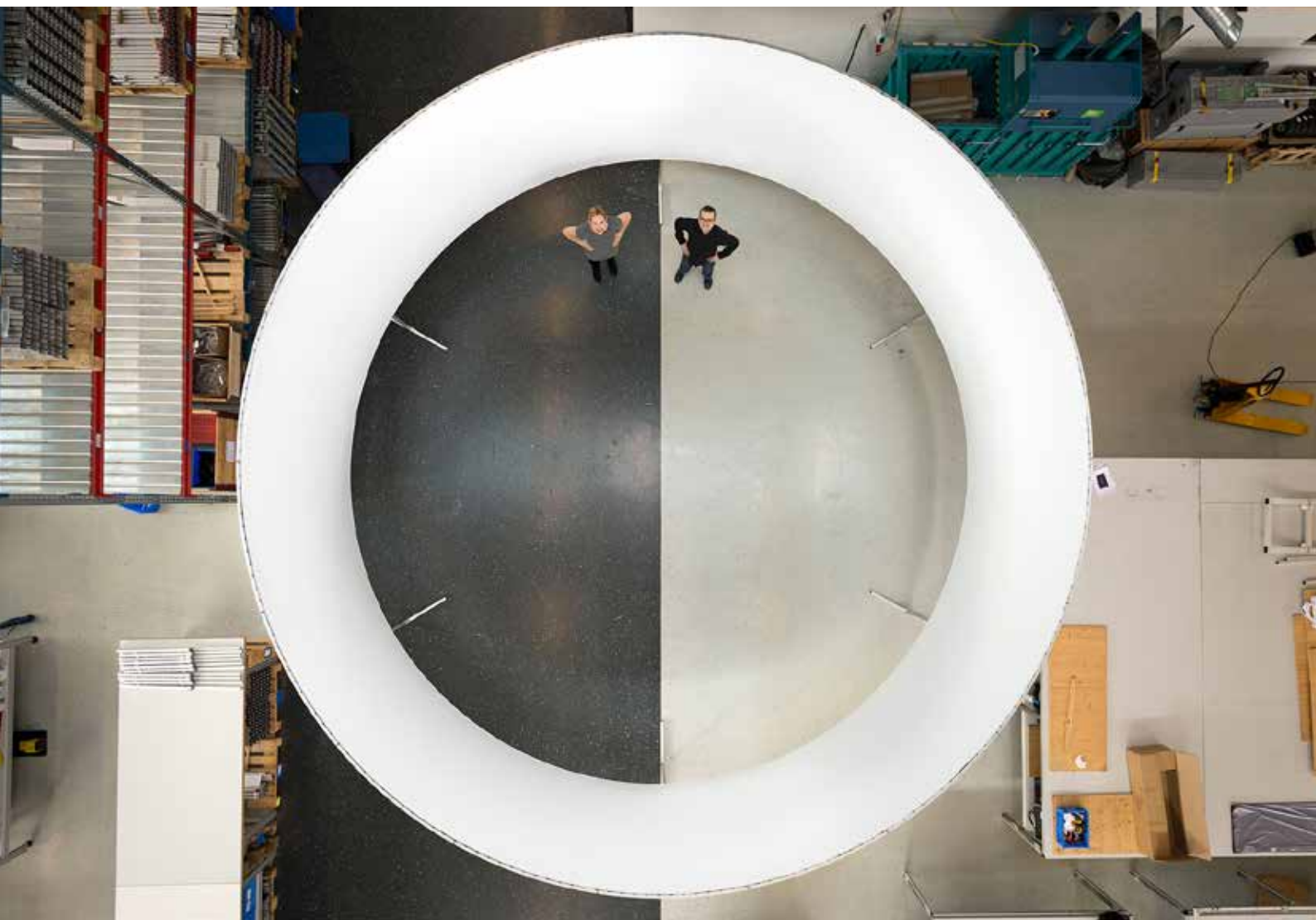
THEMED  
ATTRACTION &  
PARKS



SIMULATION &  
TRAINING



EXHIBITIONS  
LIVE SHOWS &  
EVENTS



# VARIO CURVE

Let the projection surround you.

Are you looking for something irregular? Our award winning mobile projection screens can be curved to almost any radius. The lightweight design derives from our mobile projection screen products which are in use at the world's leading rental and staging companies. Vario Curve features the same slim design and easy setup with our unequalled quality. Change your way of projecting.

[www.AVstumpfl.com/variocurve](http://www.AVstumpfl.com/variocurve)



## THE VARIO CURVE SYSTEM

The curved projection screen for your event or installation.

- ✓ Simple setup
- ✓ Made to measure for your application
- ✓ Compact packing dimensions
- ✓ Various bending radius and surface materials available

# FULLWHITE CURVE

Our design masterpiece.

You are already familiar with curved projection screens but you're looking for a more architecture-compatible solution which completely hides all technology?

Fullwhite Curve is a custom-made projection screen for design conscious applications.

[www.AVstumpfl.com/fullwhitecurve](http://www.AVstumpfl.com/fullwhitecurve)



## FULLWHITE CURVE FEATURES

Custom made to the highest standards.

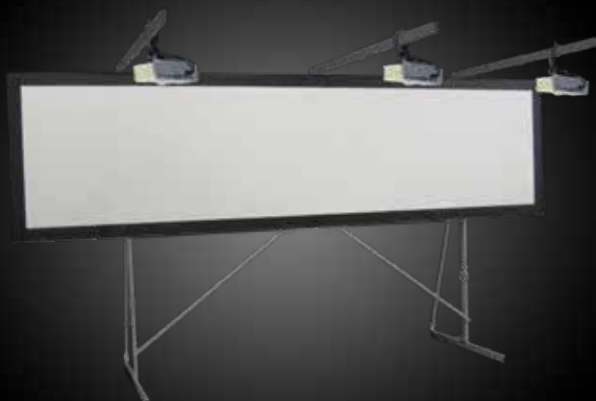
- ✓ Solid frame construction and a flexible projection surface
- ✓ Creates unique border- and depthless appearance
- ✓ Wedge clamps ensure a gap-free profile part alignment
- ✓ Various surface and size options



# SURFACE WITH EYELETS

Professional projection surfaces  
for professional structures.

Do you want to attach a projection screen surface to an existing truss structure? We do have a quick, safe and cost efficient solution. We do have flame retardant materials to meet strict requirements and a unique welding process that generates virtually no seams which enables us to create really large seamless surfaces.



# DESERTSCREEN

Ultra mobile use.

Which ways do you know to bring the projector into the proper position in front of the projection screen? Now there is definitely a new way to do so: A mounting solution to directly attach the projector to the projection screen. Desertscreen is a development based on our Monoblox®64 product, featuring the same high precision automatic snap joints. It is available in various standard sizes, but we are happy to manufacture a Desertscreen with your custom dimensions as well.

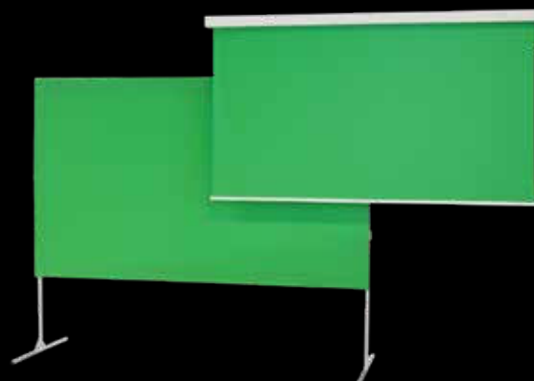
One or multiple projector mounts can be attached directly to the projection screen which eliminates the need for a dedicated projector stand.

[www.AVstumpfl.com/desertscreen](http://www.AVstumpfl.com/desertscreen)

# GREENSCREEN

Chroma keying surfaces.

Trust the proven quality of AV Stumpfl projection screens for your professional chroma keying requirements.

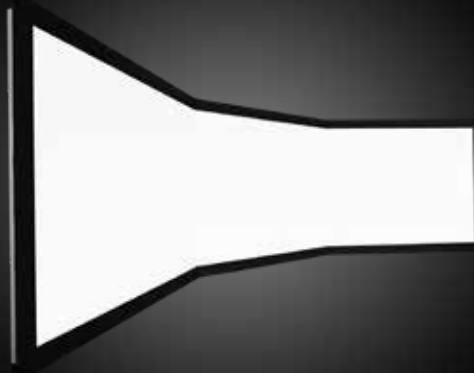


# INVIFRAME

The modular solution for stage backdrops and trade show booths.

Do you want to replace wooden and painted constructions? Inviframe is a robust construction system to build spectacular trade show booths and stage backdrops. All components are modular and can be reused again and again.

[www.AVstumpfl.com/inviframe](http://www.AVstumpfl.com/inviframe)



# MULTIPANEL

Different angles, superior quality.

The AV Stumpfl MultiPanel frame parts allow for flexible angle changes to create breathtaking simulation environments and similar setups in different sizes.

# VARIOCLIP DUPLEX

Twice the visual impact.

VarioClip Duplex is the perfect choice for unique environments that require the use of double sided projection screen systems.

[www.AVstumpfl.com/duplex](http://www.AVstumpfl.com/duplex)





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Edition 2023. We reserve the right to make modifications in the interest of technical progress.