

cm	cm	ft/in	ft/in	Article number Overall system	Article number Rear projection	Weight in kg	Article number Front projection material	Article number Rear projection material
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**Video format 4:3 (TAR – True Aspect Ratio)**

203 x 157	183 x 137	6'8" x 5'2"	6' x 4.5'	BXS-AV203/R10	BXS-RV203/R10	15	BXF-AV203/R10	BXF-RV203/R10
220 x 170	200 x 150	7'3" x 5'7"	6'7" x 4'11"	BXS-AV220/R10	BXS-RV220/R10	15	BXF-AV220/R10	BXF-RV220/R10
264 x 203	244 x 183	8'8" x 6'8"	8' x 6'	BXS-AV264/R10	BXS-RV264/R10	19	BXF-AV264/R10	BXF-RV264/R10
300 x 230	280 x 210	9'10" x 7'7"	9'2" x 6'11"	BXS-AV300/R10	BXS-RV300/R10	20	BXF-AV300/R10	BXF-RV300/R10
325 x 249	305 x 229	10'8" x 8'2"	10' x 7.5'	BXS-AV325/R10	BXS-RV325/R10	22	BXF-AV325/R10	BXF-RV325/R10
345 x 264	325 x 244	11'4" x 8'8"	10'8" x 8'	BXS-AV345/R10	BXS-RV345/R10	23	BXF-AV345/R10	BXF-RV345/R10
386 x 294	366 x 274	12'8" x 9'8"	12' x 9'	BXS-AV386/R10	BXS-RV386/R10	25	BXF-AV386/R10	BXF-RV386/R10
406 x 310	386 x 290	13'4" x 10'2"	12'8" x 9.5'	BXS-AV406/R10	BXS-RV406/R10	26	BXF-AV406/R10	BXF-RV406/R10
447 x 340	427 x 320	14'8" x 11'2"	14' x 10.5'	BXS-AV447/R10	BXS-RV447/R10	33	BXF-AV447/R10	BXF-RV447/R10
508 x 386	488 x 366	16'8" x 12'8"	16' x 12'	BXS-AV508/R10	BXS-RV508/R10	35	BXF-AV508/R10	BXF-RV508/R10

**HDTV format 16:9 (TAR – True Aspect Ratio)**

238 x 143	218 x 123	7'10" x 4'8"	7'2" x 4'	BXS-AC238/R10	BXS-RC238/R10	15	BXF-AC238/R10	BXF-RC238/R10
266 x 170	266 x 150	9'5" x 5'7"	8'9" x 4'11"	BXS-AC266/R10	BXS-RC266/R10	18	BXF-AC266/R10	BXF-RC266/R10
345 x 203	325 x 183	11'4" x 6'8"	10'8" x 6'	BXS-AC345/R10	BXS-RC345/R10	20	BXF-AC345/R10	BXF-RC345/R10
386 x 226	366 x 206	12'8" x 7'5"	12' x 6'9"	BXS-AC386/R10	BXS-RC386/R10	22	BXF-AC386/R10	BXF-RC386/R10
392 x 230	372 x 210	12'10" x 7'7"	12'2" x 6'11"	BXS-AC392/R10	BXS-RC392/R10	23	BXF-AC392/R10	BXF-RC392/R10
425 x 249	405 x 229	13'11" x 8'2"	13'3" x 7.5'	BXS-AC425/R10	BXS-RC425/R10	25	BXF-AC425/R10	BXF-RC425/R10
447 x 260	427 x 240	14'8" x 8.5"	14' x 7'10"	BXS-AC447/R10	BXS-RC447/R10	28	BXF-AC447/R10	BXF-RC447/R10
508 x 294	488 x 274	16'8" x 9'8"	16' x 9'	BXS-AC508/R10	BXS-RC508/R10	30	BXF-AC508/R10	BXF-RC508/R10

**Square format 1:1 (TAR – True Aspect Ratio)**

203 x 203	183 x 183	6'8" x 6'8"	6' x 6'	BXS-AQ203/R10	BXS-RQ203/R10	16	BXF-AQ203/R10	BXF-RQ203/R10
249 x 249	229 x 229	8'2" x 8'2"	7'5" x 7.5'	BXS-AQ249/R10	BXS-RQ249/R10	17	BXF-AQ249/R10	BXF-RQ249/R10
294 x 294	274 x 274	9'8" x 9'8"	9' x 9'	BXS-AQ294/R10	BXS-RQ294/R10	18	BXF-AQ294/R10	BXF-RQ294/R10
340 x 340	320 x 320	11'2" x 11'2"	10.5' x 10.5'	BXS-AQ340/R10	BXS-RQ340/R10	25	BXF-AQ340/R10	BXF-RQ340/R10
386 x 386	366 x 366	12'8" x 12'8"	12' x 12'	BXS-AQ386/R10	BXS-RQ386/R10	27	BXF-AQ386/R10	BXF-RQ386/R10
447 x 447	427 x 427	14'8" x 14'8"	14' x 14'	BXS-AQ447/R10	BXS-RQ447/R10	30	BXF-AQ447/R10	BXF-RQ447/R10

**Slide format 3:2 (TAR – True Aspect Ratio)**

203 x 143	183 x 123	6'8" x 4'8"	6' x 4'	BXS-AD203/R10	BXS-RD203/R10	16	BXF-AD203/R10	BXF-RD203/R10
243 x 170	223 x 150	8' x 5'7"	7'4" x 4'11"	BXS-AD243/R10	BXS-RD243/R10	17	BXF-AD243/R10	BXF-RD243/R10
294 x 203	274 x 183	9'8" x 6'8"	9' x 6'	BXS-AD294/R10	BXS-RD294/R10	18	BXF-AD294/R10	BXF-RD294/R10
332 x 230	312 x 210	10'11" x 7'7"	10'3" x 6'11"	BXS-AD332/R10	BXS-RD332/R10	20	BXF-AD332/R10	BXF-RD332/R10
386 x 264	366 x 244	12'8" x 8'8"	12' x 8'	BXS-AD386/R10	BXS-RD386/R10	22	BXF-AD386/R10	BXF-RD386/R10
447 x 310	427 x 290	14'8" x 10'2"	14' x 9.5'	BXS-AD447/R10	BXS-RD447/R10	24	BXF-AD447/R10	BXF-RD447/R10
496 x 340	476 x 320	16'3" x 11'2"	15'7" x 10.5'	BXS-AD496/R10	BXS-RD496/R10	26	BXF-AD496/R10	BXF-RD496/R10

**WUXGA format 16:10 (TAR – True Aspect Ratio)**

217 x 143	197 x 123	7'1" x 4'8"	6'2" x 4'	BXS-AW217/R10	BXS-RW217/R10	13	BXF-AW217/R10	BXF-RW217/R10
260 x 170	240 x 150	8'6" x 5'7"	7'10" x 4'11"	BXS-AW260/R10	BXS-RW260/R10	16	BXF-AW260/R10	BXF-RW260/R10
313 x 203	293 x 183	10'3" x 6'8"	9'7" x 6'	BXS-AW313/R10	BXS-RW313/R10	18	BXF-AW313/R10	BXF-RW313/R10
356 x 230	336 x 210	11'8" x 7'7"	11' x 6'11"	BXS-AW356/R10	BXS-RW356/R10	20	BXF-AW356/R10	BXF-RW356/R10
386 x 249	366 x 229	12'8" x 8'2"	12' x 7.5'	BXS-AW386/R10	BXS-RW386/R10	22	BXF-AW386/R10	BXF-RW386/R10
410 x 264	390 x 244	13'5" x 8'8"	12'10" x 8'	BXS-AW410/R10	BXS-RW410/R10	24	BXF-AW410/R10	BXF-RW410/R10
458 x 294	438 x 274	15'9" x 8"	14'4" x 9'	BXS-AW458/R10	BXS-RW458/R10	26	BXF-AW458/R10	BXF-RW458/R10
484 x 310	464 x 290	15'11" x 10'2"	15'2" x 9.5'	BXS-AW484/R10	BXS-RW484/R10	28	BXF-AW484/R10	BXF-RW484/R10
508 x 325	488 x 305	16'8" x 10'8"	16'8" x 10'	BXS-AW508/R10	BXS-RW508/R10	32	BXF-AW508/R10	BXF-RW508/R10

cm	cm	ft/in	ft/in	Article number Overall system	Article number Rear projection	Weight in kg	Article number Front projection material	Article number Rear projection material
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**Video format 4:3 (TAR – True Aspect Ratio)**

366 x 294	366 x 274	12'8" x 9'8"	12' x 9'	BXV-AV386/R10	BXV-RV386/R10	36	BXF-AV386/R10	BXF-RV386/R10
447 x 340	427 x 320	14'8" x 11'2"	14' x 10.5'	BXV-AV447/R10	BXV-RV447/R10	44	BXF-AV447/R10	BXF-RV447/R10
508 x 386	488 x 366	16'8" x 12'8"	16' x 12'	BXV-AV508/R10	BXV-RV508/R10	49	BXF-AV508/R10	BXF-RV508/R10
630 x 477	610 x 457	20'8" x 15'8"	20' x 15'	BXV-AV630/R10	BXV-RV630/R10	55	BXF-AV630/R10	BXF-RV630/R10
752 x 569	732 x 549	24'8" x 18'8"	24' x 18'	BXV-AV752/R10	BXV-RV752/R10	69	BXF-AV752/R10	BXF-RV752/R10

**HDTV format 16: 9 (TAR – True Aspect Ratio)**

386 x 226	366 x 206	12'8" x 7'5"	12' x 6'9"	BXV-AC386/R10	BXV-RC386/R10	35	BXF-AC386/R10	BXF-RC386/R10
447 x 260	427 x 240	14'8" x 8.5"	14' x 7'10"	BXV-AC447/R10	BXV-RC447/R10	38	BXF-AC447/R10	BXF-RC447/R10
508 x 294	488 x 274	16'8" x 9'8"	16' x 9'	BXV-AC508/R10	BXV-RC508/R10	42	BXF-AC508/R10	BXF-RC508/R10
630 x 363	610 x 343	20'8" x 11'11"	20' x 11'3"	BXV-AC630/R10	BXV-RC630/R10	50	BXF-AC630/R10	BXF-RC630/R10
752 x 431	732 x 411	24'8" x 14'2"	24' x 13.5'	BXV-AC752/R10	BXV-RC752/R10	61	BXF-AC752/R10	BXF-RC752/R10

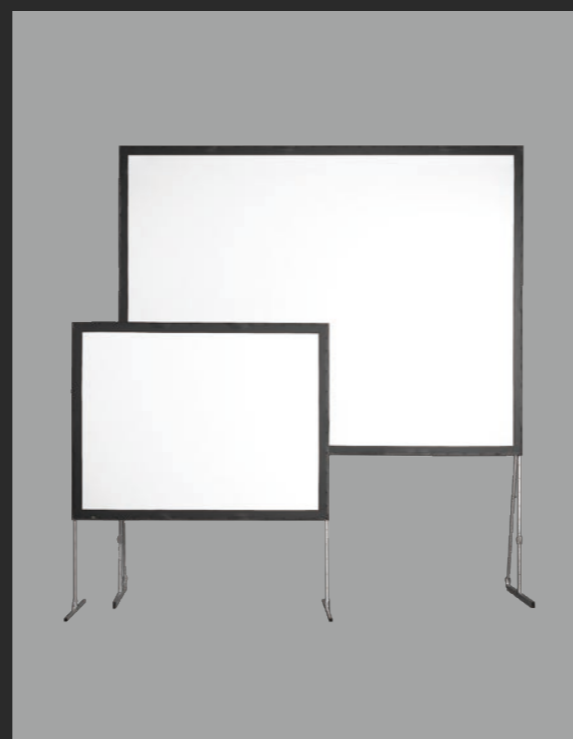
**Special sizes on demand!**



**Scope of delivery monoblox 32**

- Single-piece aluminum frame with snap joints
- Screen material incl. 10 cm reinforced black border and snap fasteners
- 1 pair of standard T32-Legs
- Thumb screws in yellow bag
- Bag for projection screen in white
- Transport bag in black
- Manual

**Short description**



**Scope of delivery monoblox 64**

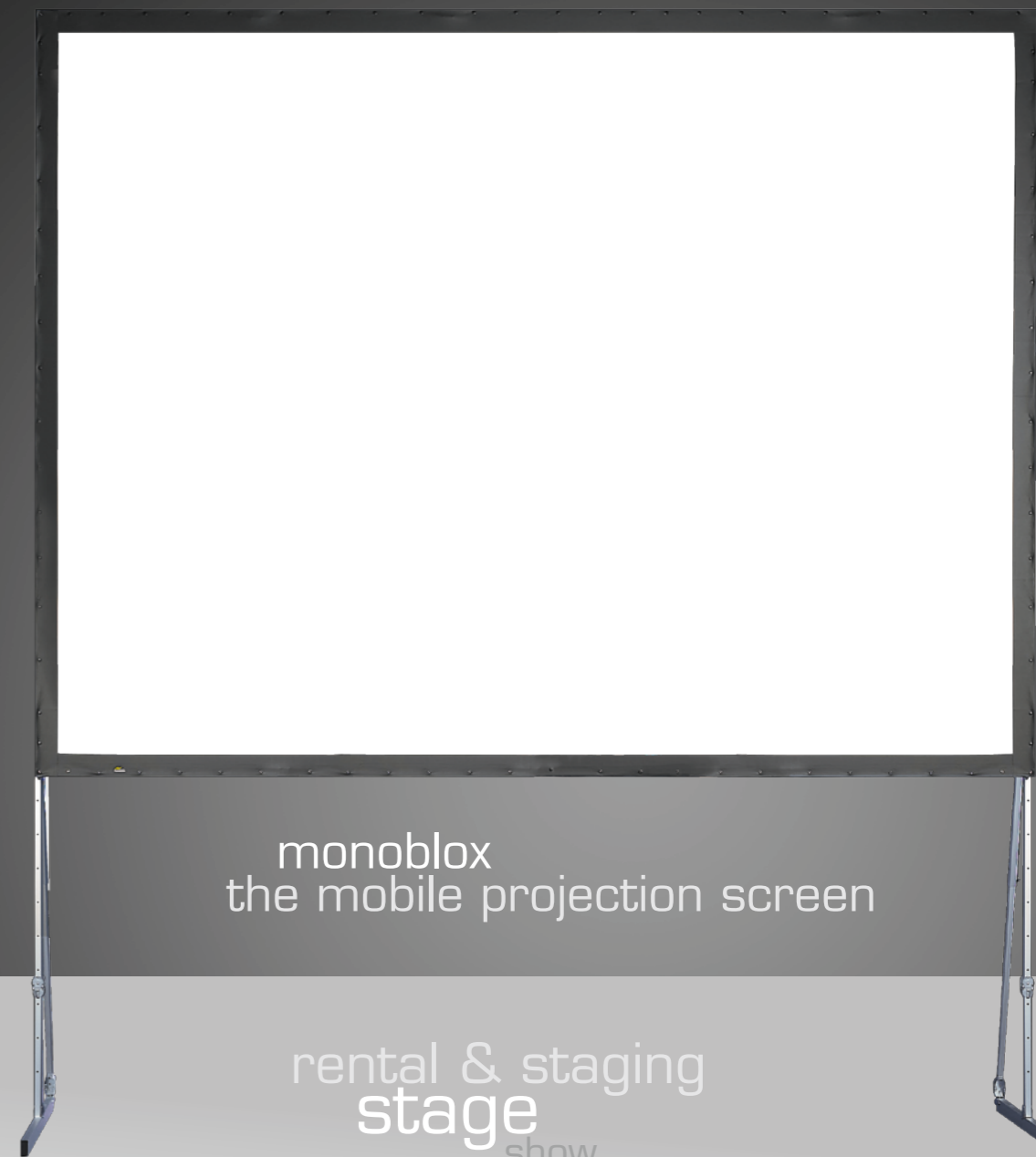
- Aluminum frame with snap joints consisting of 2 frame modules (horizontal), 2 vertical modules
- Screen material incl. 10 cm black reinforced border and snap fasteners
- 1 pair of standard AT32/64-Legs
- Thumb screws in yellow bag
- Bag for projection screen in white
- Transport bag in black
- Manual

**Monoblox 32**

Single-piece aluminum frame with snap joints (32x32-mm profile), incl. 1 pair of T32-legs and thumb screws for connecting frame and legs, transport bag, elastic screen material incl. 10 cm black reinforced border and snap fasteners incl. bag; attachment of screen material to frame by means of snap fasteners. Front projection screen material Flex White CI - 100 % light-tight, flame resistant. Gain factor: 1.02, viewing angle: +/- 50° Rear projection screen material - Flex Rear CI or Flex Rear MO - cleanable, flame resistant. Gain factor: 1.6 or 2.25; viewing angle: +/- 45° Size of projection area (image dimensions): \_\_\_\_x\_\_\_\_ cm, W x H Frame size (outer dimensions): \_\_\_\_x\_\_\_\_ cm, W x H Manufacturer: AV Stumpfl Type: Monoblox 32

**Monoblox 64**

Aluminum frame with snap joints (64x32-mm profile) consisting of 2 frame modules (horizontal), 2 vertical modules, inc. 1 pair of AT32/64-Legs and thumb screws for connecting frame and legs, transport bag/s, elastic screen material incl. 10 cm black, reinforced border and snap fasteners incl. bag; attachment of screen material to frame by means of snap fasteners. Front projection screen material Flex White CI - 100% light-tight, flame resistant. Gain factor: 1.02; viewing angle: +/- 50° Rear projection screen material - Flex Rear CI or Flex Rear MO - cleanable, flame resistant. Gain factor: 1.6 or 2.25; viewing angle: +/- 45° Size of projection area (image dimensions): \_\_\_\_x\_\_\_\_ cm, W x H Frame size (outer dimensions): \_\_\_\_x\_\_\_\_ cm, W x H Manufacturer: AV Stumpfl Type: Monoblox 64



monoblox  
the mobile projection screen

rental & staging  
stage  
show  
theater  
mobile presentation  
hotel  
seminar room

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Edition 2009-05. We reserve the right to make modifications in the interest of technical progress.

the original  
made in austria/europe

5 years' warranty  
simple to set up  
true aspect ratio  
no tools required  
low transport volume  
brilliant image quality  
long-term stability

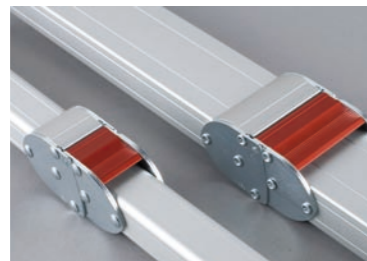


## Monoblox - the mobile projection screen

MONOBLOX wows people all over the world as it combines our time-tested frame system with stable, reliable and automatically engaging snap joints that allow a single-piece frame. This system is excellent for applications which require the frame to be set up as easily and quickly as possible. Individual parts cannot get lost or be mixed up. Therefore, MONOBLOX is ideal for renting out. Stability, weight and transport volume have been optimized and are in perfect harmony. To ensure optimum packing for each size we have developed two types of profiles made of hardened aluminum alloy - MONOBLOX 32 and MONOBLOX 64.



Long product life through hardened metal components.



High-precision snap joints are a guarantee for easy and safe handling.



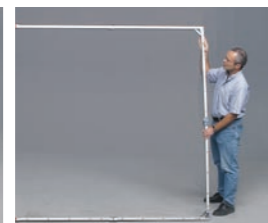
Shear joints on the inside guarantee highest frame stability.



The folded frame convinces through its low transport volume.



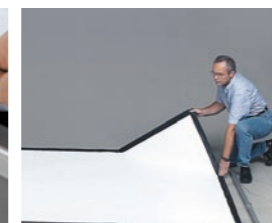
When the frame is pulled open the joints engage automatically.



After locking the inner folding joints in place the screen achieves maximum stability.



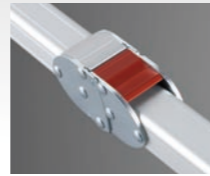
The elastic screen material is placed on the frame and attached to the frame via snap fasteners.



The supplied legs are fixed to the rear of the frame by means of thumb screws.

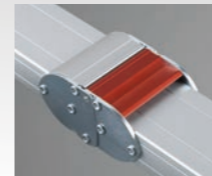
### monoblox 32®

Single-piece folding frame  
Standard profile 32 x 32mm (1 1/4" x 1 1/4")  
Made of special extruded and hardened aluminum alloy with a weight of 0.6 kg/m, which is our most popular dimension. This system is suitable for sizes of 508 x 386 cm (16' x 12').



### monoblox 64®

Folding frame with plug-in vertical modules  
Standard profile 64 x 32mm (2 1/2" x 1 1/4")  
Statically optimized, this truss style profile is used as a standard profile for formats from 447 x 260 cm (14' x 7'10") to 752 x 569 cm (24' x 18').

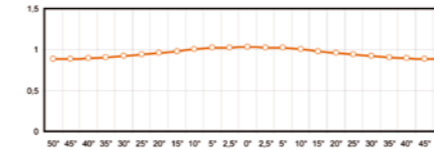


## Standard screen material

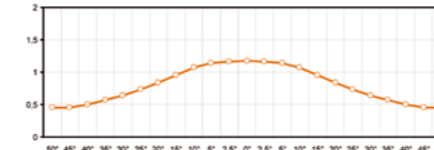
The screen materials that are standard supply have proven their worth all over the world in professional applications by showing long-term stability, strength and brilliant image quality.



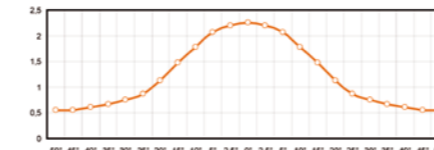
Front projection screen material  
**FLEX WHITE CI**  
100% light-tight  
Seamless for lengths of up to 210 cm  
Weight: ~ 295 g/m<sup>2</sup>  
Thickness: ~ 0.22 mm  
Gain factor: 1.02



Rear projection screen material  
**FLEX REAR CI**  
Virtually no „hot spot“ formation  
Seamless for lengths of up to 210 cm  
(Optional Seamless Optics™ for lengths exceeding 210 cm)  
Weight: ~ 370 g/m<sup>2</sup>  
Thickness: ~ 0.28 mm  
Gain factor: 1.18

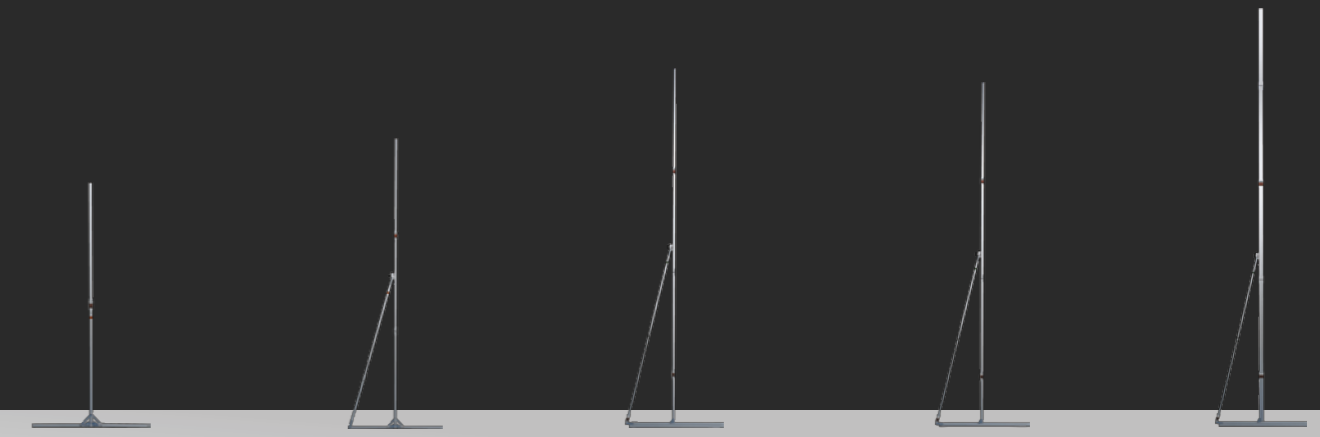


Rear projection screen material  
**FLEX REAR MO**  
Seamless for lengths up to 305 cm  
Weight: ~ 380 g/m<sup>2</sup>  
Thickness: ~ 0.28 mm  
Gain factor: 2.25



## Optional versions

Depending on application and requirements there are 5 different folding legs available:



**T32-Leg**  
Overall height: 220 cm,  
Min. mounting height: 6 cm,  
Max. mounting height: 82 cm  
Standard supply

monoblox 32®

**AT32-Leg:**  
Overall height: 320 cm,  
Min. mounting height: 6 cm,  
Max. mounting height: 113 cm

**AT32/64-Leg**  
Overall height: 430 cm,  
Min. mounting height: 9 cm,  
Max. mounting height: 146 cm  
Standard supply

monoblox 64

**AT48-Leg:**  
Overall height: 415 cm,  
Min. mounting height: 9 cm,  
Max. mounting height: 161 cm

**AT64-Leg:**  
Overall height: 550 cm,  
Min. mounting height: 9 cm,  
Max. mounting height: 176 cm



**InviSnap™**  
This new and patented way of mounting the screen material offers a level projection screen without visible snap fastener heads.



**Snap fasteners and edge reinforcement**  
There is a choice of different snap fasteners and edge reinforcement in black and white available.



**Screen materials**  
Wide choice of projection materials and border variants.



**Seamless Optics™**  
Welded seams are standard for larger screen surfaces and do not cause any problems for projection (III. 1). A special welding procedure allows production of homogeneous display areas with a seamless look (III. 2).



**Frame design**  
On demand, frame and legs are available anodized in black.



**Drape Kit**  
The Drape Kit turns your projection screen into a stage..



**Flying Screen**  
Optionally, the system can be provided with ring eyelets at the top frame edge to allow usage as „flying screen“.



**Transport case**  
Stackable and sturdy flight cases with integrated rollers are available in two sizes.



**Format changes**  
The horizontal elements of a projection screen can be combined with 2 different vertical elements, e.g. allowing format changes from 4:3 to 16:9.