



Flex Silver TU 3D Projection surface
- Front

AV Stumpfl

Stereo (3D) Projection - Polarized

To achieve an perfect stereo (3D) image, using polarizing glasses, a projection surface is required, which does not change the polarization of the projector light.

The Stumpfl Flex Silver TU is a PVC material with imbedded metallic particles. The performance is not as good as a surface coated , but the material is easier to handle.

To ensure a perfect image, the surface must be pure and without any marks and must be absolutely plane.

The Stumpfl Flex Silver TU is made for such applications. To ensure perfect plane, the surface should be used with **eyelets and bungee loops** (lace and grommet, NOT press studs. The surface can be combined with Stumpfl Dekoframe, Vario 32, Vario 64 and MonoBlox (non press stud application).

The material offers a good balance between Gain factor and viewing angle, with the ideal viewing angle not exceeding 45 degree of center.

The coating is sensitive and can not be washed. The surface should not be touched with naked fingers. The surface should not be folded and will be shipped rolled.

Max image height with this surface: 2 meter.
Any aspect ratio can be manufactured to this height.



Technical Data:	
Base Material:	PVC vinyl
Coating:	PVC vinyl
Projection side:	silver
Rear side:	white
Thickness:	- 0.22 mm
Surface density:	- 285 g/sqm
Roll width:	210 cm
Weldability:	No
Tear Strength:	good
Washable:	limited cleanable
Fire resistance:	B1 acc. DIN 4102 Part 1
Screen type:	S (specular)
Application:	3D front projection
Colour rendition:	Yes
Light proof:	95%
Gain:	1.05
Viewing angle:	+/- 45 degree