

## Lienesch-style screen

Lienesch-Style screens are the ideal shading material for residential and commercial use. They offer excellent heat and light management and help to create a comfortable indoor climate, save energy and offer privacy while preserving the outward view.



Due to their excellent functional performance, Lienesch-style screens offer an exciting alternative to ordinary window covering fabrics. They are made of strong woven vinyl coated polyester and can block a high level of solar heat, harmful UV and reduce energy consumption in winter for heating and in summer for cooling.



The openness factor combined with the colour of the material defines the focus point of the functionality of the screen. The more open the fabric, the more energy and light will enter into the room. Light colours have a higher solar reflection while transmitting a diffused light into the room and limiting the outward view. They reduce the need for artificial light and air-conditioning.

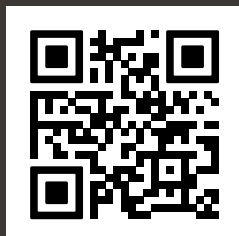


Dark colours absorb solar energy and light while evenly distributing it into the room and significantly reducing glare. They are a great choice for spaces with TV and computer screens. A combination of both benefits you can find in the metalized version of these fabrics.

The Lienesch-Style commercial fabrics collection offers several qualities available in a selection of timeless colours. Each fabric offers its own unique functionality.

## benefits

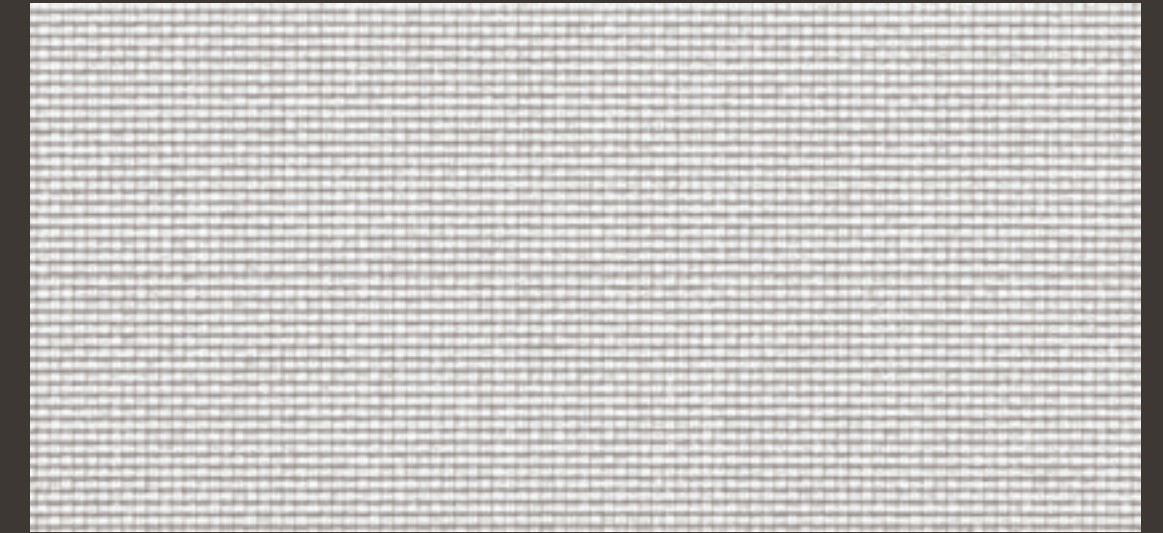
- Interior application
- Noise reduction
- Lead free
- Visual comfort
- Thermal comfort
- Energy saving
- Bacteria & fungal resistance
- UV protection
- 5 year warranty



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Severn Road, LEEDS,  
LS10 1BL United Kingdom  
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sales@lienschstyle.com



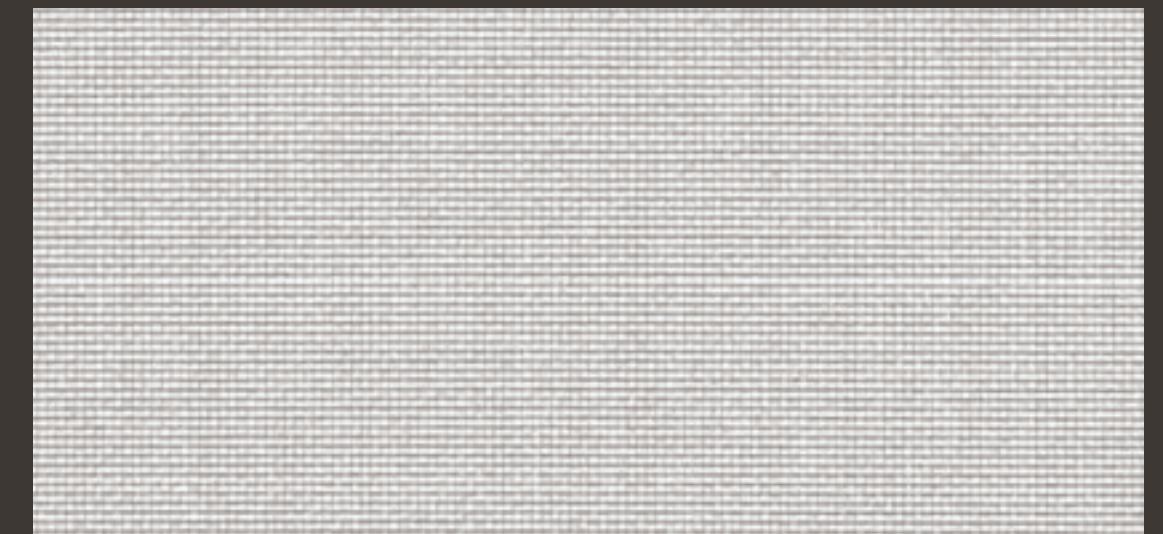
focus galaxy alu



focus galaxy alu 116-125

of 3

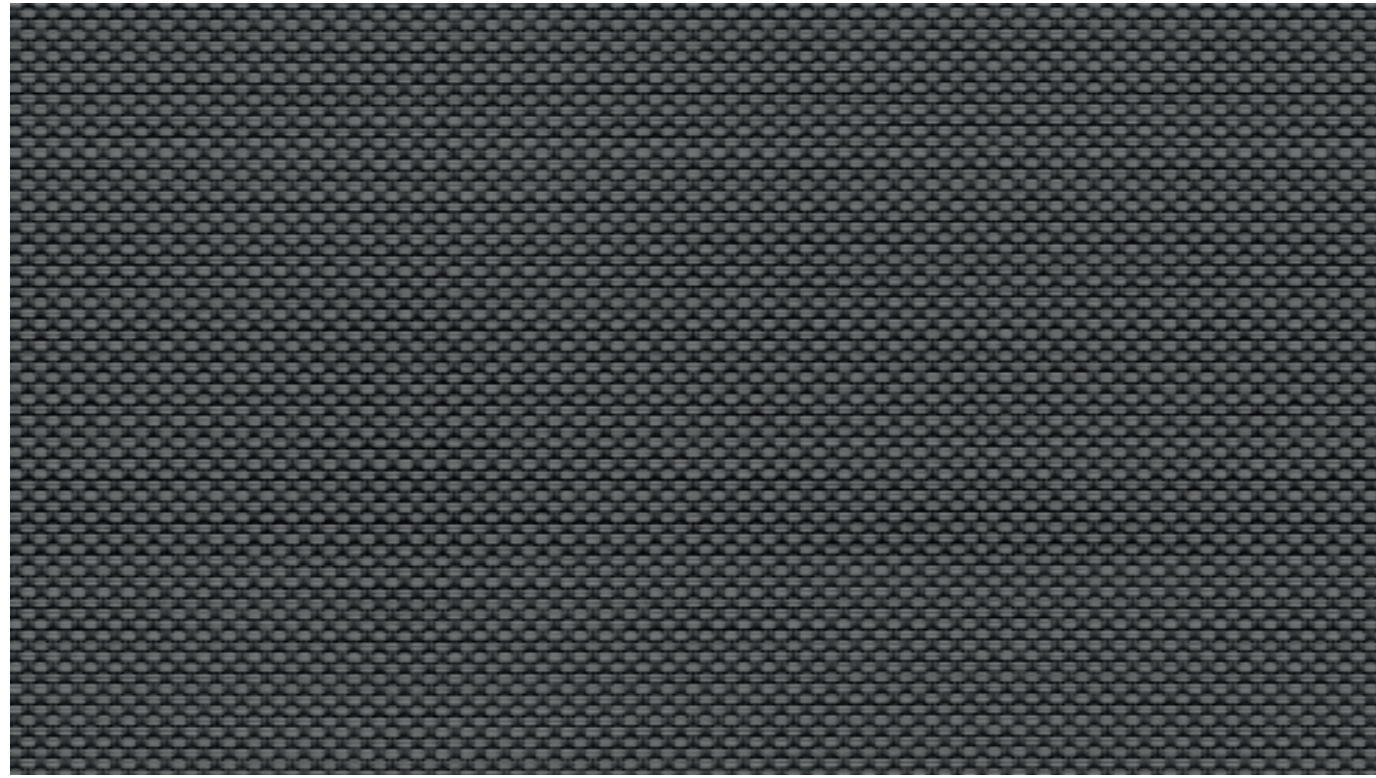
# Focus Galaxy ALU



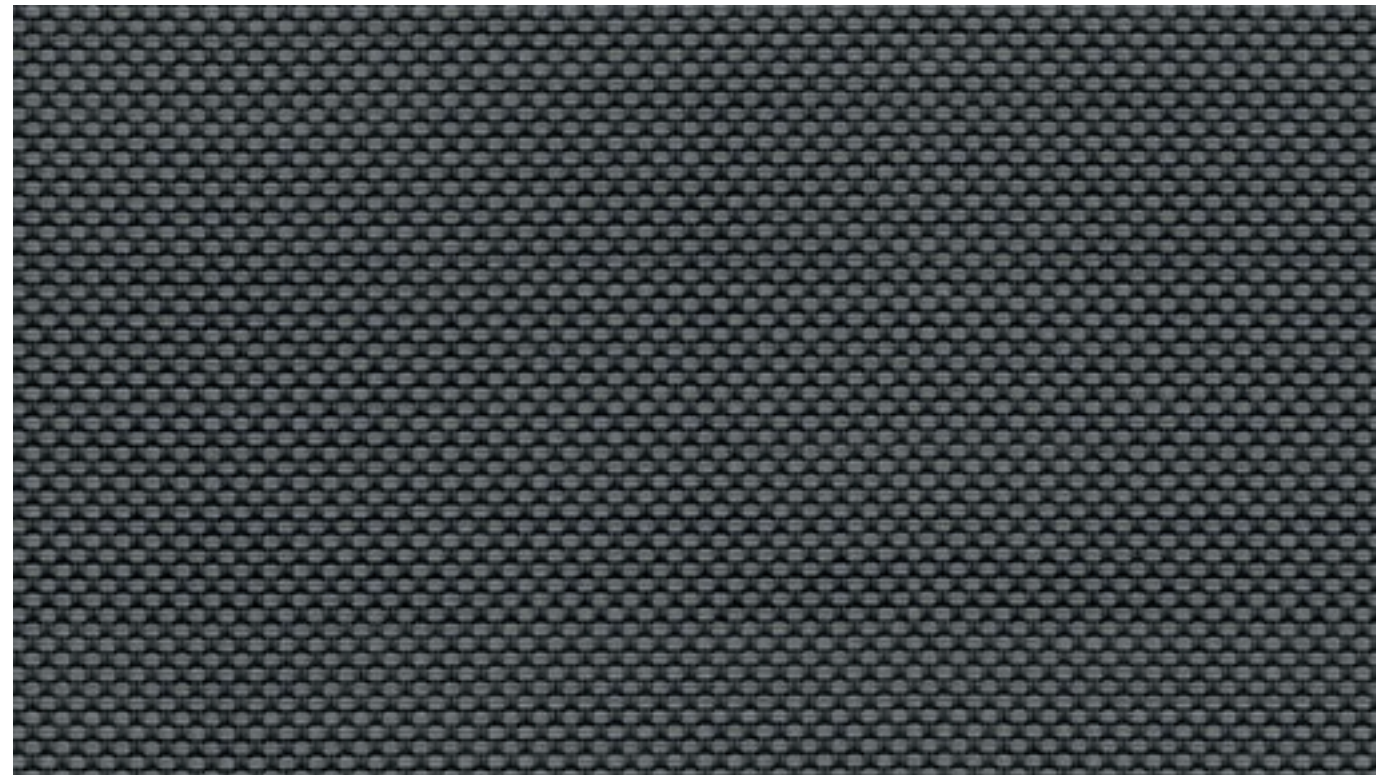
focus galaxy 117-125

of 1

# focus galaxy alu



focus galaxy alu | 116-125



focus galaxy | 117-125



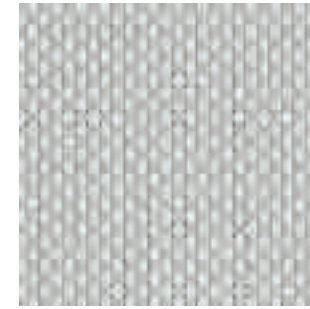
# focus galaxy alu



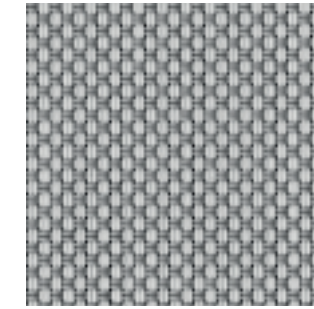
silver/white  
of3 116-01S  
of1 117-01S



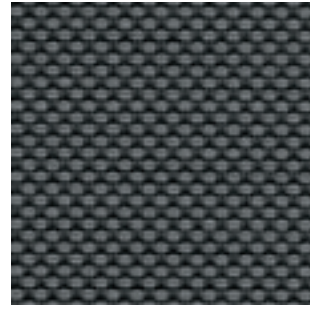
silver/beige  
of3 116-02S  
of1 117-02S



silver/light grey  
of3 116-03S  
of1 117-03S



silver/baltic grey  
of3 116-11S  
of1 117-11S



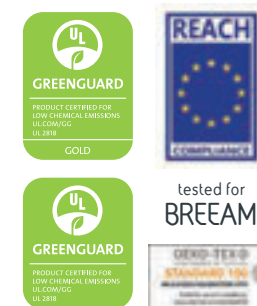
silver/black grey  
of3 116-12S  
of1 117-12S



silver/charcoal  
of3 116-05S  
of1 117-05S

# focus galaxy alu

This screen fabric is made of a thin, light-weight vinyl-coated polyester, woven in a full basket weave (2/2). Due to a thin metalized layer, the fabric has excellent reflective properties allowing it to achieve significant solar heat reduction and glare reduction while preserving the outward view. Focus galaxy Alu is available in two openness factors (1 and 3%), each available in a range of timeless architectural colours. Focus galaxy Alu is recommended for interior application, railroadable and is also available without metalized backing.



## fabric specifications

	of	pattern	composition	weight (g/m <sup>2</sup> )	thickness (mm)	fabric width (cm)	roll length (m)	colour fastness	flame retardant	health & safety	micro organism	tensile strength (warp)	tearing strength (warp)	tensile strength (weft)	tearing strength (weft)
focus galaxy alu of3	3%	basket weave	76% PVC/22% PES/2% Alu	490	0,60	250	30	>7 (ISO 105 B02)	yes	greenguard/greenguard gold/oekotex/reach compliant	ISO 846 ASTM E2180, ASTM G21	175 daN/5cm	> 8 daN	175 daN/5cm	> 7 daN
focus galaxy alu of1	1%	2/2	76% PVC/22% PES/2% Alu	450	0,58	250	30		yes			185 daN/5cm	> 8 daN	190 daN/5cm	> 7 daN

## solar heat and light control properties

### focus alu of3

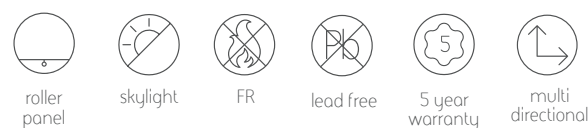
design	colour	of	available width (cm)	Ts	Rs	As	Tuv	Tv	Glol	Fc	thermal comfort intern	glare control	privacy at night	visual contact to outside	daylight utilisation
116-01S	silver/white	3	250	10	60	30	3	9	0,39	0,56	1	1	1	1	1
116-02S	silver/beige	3	250	9	56	35	2	6	0,40	0,58	1	1	2	1	1
116-03S	silver/light grey	3	250	5	53	42	2	4	0,42	0,60	1	3	2	2	0
116-05S	silver/charcoal	3	250	3	45	52	3	3	0,45	0,64	1	3	2	2	0
116-11S	silver/baltic grey	3	250	5	50	45	3	4	0,43	0,62	1	3	2	2	0
116-12S	silver/black grey	3	250	3	45	52	3	3	0,45	0,64	1	3	2	2	0

### focus alu of1

design	colour	of	available width (cm)	Ts	Rs	As	Tuv	Tv	Glol	Fc	thermal comfort intern	glare control	privacy at night	visual contact to outside	daylight utilisation
117-01S	silver/white	1	250	9	60	31	1	7	0,39	0,56	1	3	2	1	1
117-02S	silver/beige	1	250	7	57	36	1	4	0,40	0,57	1	2	2	0	1
117-03S	silver/light grey	1	250	4	54	42	1	2	0,41	0,59	1	2	2	2	1
117-11S	silver/baltic grey	1	250	3	50	47	1	1	0,43	0,61	1	4	4	0	0
117-12S	silver/black grey	1	250	1	43	56	1	0	0,45	0,65	1	4	4	0	0

## special colours and fabric widths

This overview shows colours on stock. Special colours and widths are also available on request.



of: openness factor / Ts: Solar Transmittance / Rs: Solar Reflectance / As: Solar Absorbance / Tuv: UV Transmittance / Tv: Visible Light Transmittance / Measurement according to EN410, Glass Type C. Classification according to EN14501: thermal comfort (table 2) / glare control (table 8) / privacy at night (table 9) / visual contact with outside (table 10) / Daylight utilisation (table 11). Technical data subject to change.