

Fibreglass Screen Fabrics for markilux vertical blinds with tracfix

markilux

safe timeless beautiful

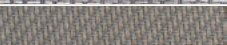


General Information

Fibreglass Screen Fabrics offer modern-looking protection against sunlight and glare in window blinds. This markilux range contains the 10 most popular colours. Reflection and glare are reduced, whereby this effect is more enhanced in darker fabric colours. The fabric appears to be opaque from the outside. From the inside the fabric is transparent.

Therefore, in addition to providing sun protection, privacy is also guaranteed without giving the feeling of being closed in. But this transparent, light- and air-permeable material can do even more - its flame-retardant quality makes it perfectly suited for use in the public domain (flame retardant to DIN 4102-B1, BS 5867, EN 13772). The fabric's characteristics are designed to perfectly suit the requirements of retractable vertical blinds.

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Technical specification

	Value	Standard
Composition	fibreglass 42 % – PVC 58 %	
Weight	535 g/m ²	NF EN 12127
Fabric thickness	0,65 mm (+/- 0,05 mm)	ISO 5084
Fire classification	B1	DIN 4102
Openness factor	5 %	NBN EN 410 / EN 14500
Tear resistance (warp / weft)	260/225 daN / 5 cm	NF EN ISO 1421
Ultraviolet Protection Factor (UPF), PVC	up to 98	

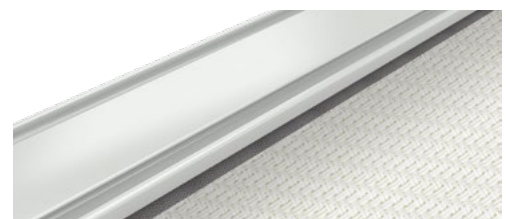
Applications

Model	max. width (cm)	max. height (cm)*
markilux 620 tracfix	400	300
markilux 625 tracfix	600	300
markilux 776 tracfix	550	400
	600	350
markilux 876 tracfix	550	400
	600	350

*from a height / unit height of 250 cm the cover will have a horizontal seam.

markilux vertical blinds with tracfix conform to wind resistance class 3 (Beaufort 6, 38-48 km/h, 24-30 mph, 10.5-13.4 m/s).

Colours may differ slightly from those depicted in both hue and finish. We reserve the right to make technical modifications without giving prior notice.



markilux tracfix – lateral cover guidance technology leaves no gap between the awning cover and the guide track. It offers a more attractive overall appearance and ideal wind stability.

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Fibreglass Screen Fabrics for markilux vertical blinds with tracfix

002002 white | white

Pattern No. 27205



viewed from the outside, technical specification

Summery external warmth protection	2
Summery internal warmth protection	1
Protection against glare	1
Privacy at night	2
Visual contact with the outdoors	0
Solar transmittance in %	21
Solar reflectance in %	65,9
Solar absorptance in %	13,2
F_c	0,26
g_{tot}	0,15
Ultraviolet Protection Factor (UPF)	95,7
$\tau_{V, n-h}$ in %	21,2
$\tau_{V, n-n}$ in %	3,8

viewed from the inside, technical specification

Summery external warmth protection	2
Summery internal warmth protection	1
Protection against glare	1
Privacy at night	2
Visual contact with the outdoors	0
Solar transmittance in %	21
Solar reflectance in %	66,3
Solar absorptance in %	12,7
F_c	0,25
g_{tot}	0,15
Ultraviolet Protection Factor (UPF)	95,7
$\tau_{V, n-h}$ in %	21,2
$\tau_{V, n-n}$ in %	3,8

008002 linen | white

Pattern No. 27209



viewed from the outside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	1
Protection against glare	1
Privacy at night	2
Visual contact with the outdoors	1
Solar transmittance in %	15,5
Solar reflectance in %	58,2
Solar absorptance in %	26,4
F_c	0,21
g_{tot}	0,13
Ultraviolet Protection Factor (UPF)	94,7
$\tau_{V, n-h}$ in %	13,7
$\tau_{V, n-n}$ in %	4,6

viewed from the inside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	1
Protection against glare	1
Privacy at night	2
Visual contact with the outdoors	1
Solar transmittance in %	15,5
Solar reflectance in %	56,4
Solar absorptance in %	28,1
F_c	0,22
g_{tot}	0,13
Ultraviolet Protection Factor (UPF)	94,7
$\tau_{V, n-h}$ in %	13,7
$\tau_{V, n-n}$ in %	4,6

Fibreglass Screen Fabrics for markilux vertical blinds with tracfix

008008 linen | linen

Pattern No. 27207



viewed from the outside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	1
Protection against glare	0
Privacy at night	1
Visual contact with the outdoors	3
Solar transmittance in %	14,9
Solar reflectance in %	52,5
Solar absorptance in %	32,5
F_c	0,22
g_{tot}	0,13
Ultraviolet Protection Factor (UPF)	94,2
$\tau_{V, n-h}$ in %	12,9
$\tau_{V, n-n}$ in %	5,3

viewed from the inside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	1
Protection against glare	0
Privacy at night	1
Visual contact with the outdoors	3
Solar transmittance in %	14,9
Solar reflectance in %	52,7
Solar absorptance in %	32,4
F_c	0,22
g_{tot}	0,13
Ultraviolet Protection Factor (UPF)	94,2
$\tau_{V, n-h}$ in %	12,9
$\tau_{V, n-n}$ in %	5,3

002007 white | pearl grey

Pattern No. 27206



viewed from the outside, technical specification

Summery external warmth protection	4
Summery internal warmth protection	1
Protection against glare	0
Privacy at night	1
Visual contact with the outdoors	3
Solar transmittance in %	11,5
Solar reflectance in %	47,6
Solar absorptance in %	40,9
F_c	0,19
g_{tot}	0,11
Ultraviolet Protection Factor (UPF)	94
$\tau_{V, n-h}$ in %	10,7
$\tau_{V, n-n}$ in %	5,4

viewed from the inside, technical specification

Summery external warmth protection	4
Summery internal warmth protection	1
Protection against glare	0
Privacy at night	1
Visual contact with the outdoors	3
Solar transmittance in %	11,5
Solar reflectance in %	55,3
Solar absorptance in %	33,2
F_c	0,18
g_{tot}	0,11
Ultraviolet Protection Factor (UPF)	94
$\tau_{V, n-h}$ in %	10,7
$\tau_{V, n-n}$ in %	5,4

Fibreglass Screen Fabrics for markilux vertical blinds with tracfix

007007 pearl grey | pearl grey

Pattern No. 27204



viewed from the outside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	1
Protection against glare	1
Privacy at night	1
Visual contact with the outdoors	3
Solar transmittance in %	10,1
Solar reflectance in %	38,3
Solar absorptance in %	51,7
F_c	0,19
g_{tot}	0,11
Ultraviolet Protection Factor (UPF)	94
$\tau_{V, n-h}$ in %	8,4
$\tau_{V, n-n}$ in %	5,2



viewed from the inside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	1
Protection against glare	1
Privacy at night	1
Visual contact with the outdoors	3
Solar transmittance in %	10,1
Solar reflectance in %	39,4
Solar absorptance in %	50,5
F_c	0,19
g_{tot}	0,11
Ultraviolet Protection Factor (UPF)	94
$\tau_{V, n-h}$ in %	8,4
$\tau_{V, n-n}$ in %	5,2

001061 grey | white-pearl grey

Pattern No. 27208



viewed from the outside, technical specification

Summery external warmth protection	4
Summery internal warmth protection	1
Protection against glare	3
Privacy at night	2
Visual contact with the outdoors	2
Solar transmittance in %	3,9
Solar reflectance in %	33,2
Solar absorptance in %	63
F_c	0,14
g_{tot}	0,08
Ultraviolet Protection Factor (UPF)	97
$\tau_{V, n-h}$ in %	3,6
$\tau_{V, n-n}$ in %	2,6



viewed from the inside, technical specification

Summery external warmth protection	4
Summery internal warmth protection	1
Protection against glare	3
Privacy at night	2
Visual contact with the outdoors	2
Solar transmittance in %	3,9
Solar reflectance in %	25,2
Solar absorptance in %	70,9
F_c	0,15
g_{tot}	0,09
Ultraviolet Protection Factor (UPF)	97
$\tau_{V, n-h}$ in %	3,6
$\tau_{V, n-n}$ in %	2,6

Fibreglass Screen Fabrics for markilux vertical blinds with tracfix

033001 oyster shell

Pattern No. 27210



viewed from the outside, technical specification

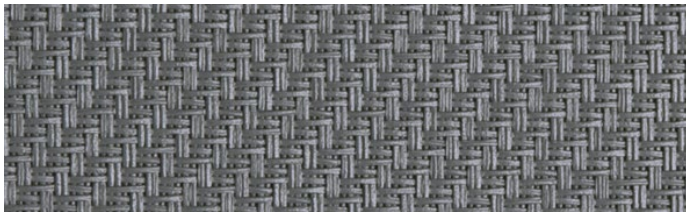
Summery external warmth protection	3
Summery internal warmth protection	0
Protection against glare	1
Privacy at night	1
Visual contact with the outdoors	3
Solar transmittance in %	8,3
Solar reflectance in %	17
Solar absorptance in %	74,7
F_c	0,2
g_{tot}	0,12
Ultraviolet Protection Factor (UPF)	92,1
$\tau_{V, n-h}$ in %	8,0
$\tau_{V, n-n}$ in %	7,1

viewed from the inside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	0
Protection against glare	1
Privacy at night	1
Visual contact with the outdoors	3
Solar transmittance in %	8,3
Solar reflectance in %	18,4
Solar absorptance in %	73,3
F_c	0,2
g_{tot}	0,12
Ultraviolet Protection Factor (UPF)	92,1
$\tau_{V, n-h}$ in %	8,0
$\tau_{V, n-n}$ in %	7,1

001001 grey | grey

Pattern No. 27203



viewed from the outside, technical specification

Summery external warmth protection	4
Summery internal warmth protection	0
Protection against glare	3
Privacy at night	2
Visual contact with the outdoors	2
Solar transmittance in %	3,5
Solar reflectance in %	15,1
Solar absorptance in %	81,3
F_c	0,16
g_{tot}	0,09
Ultraviolet Protection Factor (UPF)	96,5
$\tau_{V, n-h}$ in %	3,6
$\tau_{V, n-n}$ in %	3,1

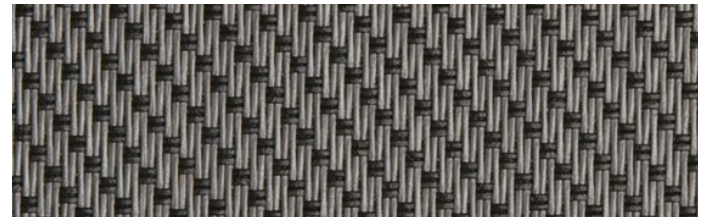
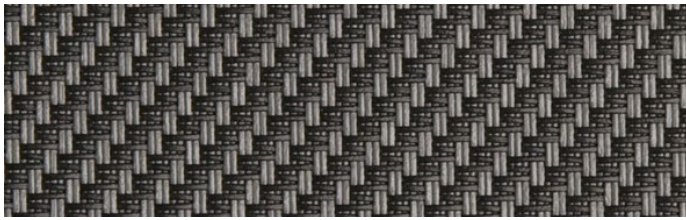
viewed from the inside, technical specification

Summery external warmth protection	4
Summery internal warmth protection	0
Protection against glare	3
Privacy at night	2
Visual contact with the outdoors	2
Solar transmittance in %	3,5
Solar reflectance in %	15,1
Solar absorptance in %	81,4
F_c	0,16
g_{tot}	0,09
Ultraviolet Protection Factor (UPF)	96,5
$\tau_{V, n-h}$ in %	3,6
$\tau_{V, n-n}$ in %	3,1

Fibreglass Screen Fabrics for markilux vertical blinds with tracfix

001010 grey | charcoal

Pattern No. 27202



viewed from the outside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	0
Protection against glare	3
Privacy at night	2
Visual contact with the outdoors	2
Solar transmittance in %	3,6
Solar reflectance in %	9,9
Solar absorptance in %	86,5
F_c	0,17
g_{tot}	0,1
Ultraviolet Protection Factor (UPF)	96,6
$\tau_{V, n-h}$ in %	3,6
$\tau_{V, n-n}$ in %	3,0

viewed from the inside, technical specification

Summery external warmth protection	4
Summery internal warmth protection	0
Protection against glare	3
Privacy at night	2
Visual contact with the outdoors	2
Solar transmittance in %	3,6
Solar reflectance in %	12,6
Solar absorptance in %	83,8
F_c	0,17
g_{tot}	0,1
Ultraviolet Protection Factor (UPF)	96,6
$\tau_{V, n-h}$ in %	3,6
$\tau_{V, n-n}$ in %	3,0

010010 charcoal | charcoal

Pattern No.: 27201



viewed from the outside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	0
Protection against glare	3
Privacy at night	2
Visual contact with the outdoors	2
Solar transmittance in %	3,6
Solar reflectance in %	5
Solar absorptance in %	91,4
F_c	0,18
g_{tot}	0,1
Ultraviolet Protection Factor (UPF)	96,4
$\tau_{V, n-h}$ in %	3,6
$\tau_{V, n-n}$ in %	3,3

viewed from the inside, technical specification

Summery external warmth protection	3
Summery internal warmth protection	0
Protection against glare	3
Privacy at night	2
Visual contact with the outdoors	2
Solar transmittance in %	3,6
Solar reflectance in %	4,8
Solar absorptance in %	91,6
F_c	0,18
g_{tot}	0,1
Ultraviolet Protection Factor (UPF)	96,4
$\tau_{V, n-h}$ in %	3,6
$\tau_{V, n-n}$ in %	3,3