

ARTICLE DATA SHEET



- Article no.:** 12.121
- product range:** VEROSAFE®
- Material type:** 100 % Trevira CS, plain weave
- Weight:** 270 gr/m²
- Thickness:** 0,49 mm
- Widths:** 89mm, 127mm, 2500mm, XL-colors additional in 3000mm
- Maintenance instr.:** vertical blinds: washable at a temperature of 30°C (don't spin-dry); for rollers, pleated blinds and other textile fabrics are a lavation recommended by a specialized professional cleaner
- Specifications:**
- Flame-retardant properties tested and certified:
 - B1 acc. DIN 4102
 - M1 acc. NF P 92-507 (French Norm)
 - Fire behavior class: B-s1,d0 acc. DIN EN 13501-1
 - Ecologically friendly acc. to OEKO-Tex Standard 100
 - no PVC, no halogen
 - fabric is stiffened without chemicals
 - Lightfastness acc. to DIN EN ISO 105 B02: 6 - 7
 - Hot sealed edges. We recommend using hot or ultra-sonic cutting with welding foil for subsequent manufacturing.
 - suitable for humid air
 - **sound-absorbent: Sound absorption rating:**
 $\alpha_w = 60\%$ (200mm) acc. to DIN EN ISO 354
 - classification acc. DIN EN 14501 visual comfort:

color	glare control	visual contact with the outside	color	glare control	visual contact with the outside
1XL	1	0	144XL	1	0
2XL	1	0	200	2	2
8	1	0	201	1	1
11	3	2	202	1	1
13	1	1	203	1	1
14	2	2	204	1	1
21	1	0	205	2	2
22XL	1	1	206	1	1
23XL	1	1	207	1	1
24	1	1	208	2	2
26	1	1	209	2	2
39	3	2	210	1	0
40XL	2	2	211	2	2
80	1	1	213	1	0
81	1	1			
82	1	1			
83	2	2			
84	2	2			
90	3	2			
92	3	2			
101	1	0			
102	1	0			
109	1	0			
119	1	0			
122	1	0			
123	3	2			
128	3	2			

COLOR	Visual optical figures			Solar optical figures			UV-Transm.	F _c -value *	Total energy transm. *
	exterior			exterior				DIN EN 14501	DIN EN 13363-1
	R _v	T _v	A _v	R _s	T _s	A _s	t _{UV}	* g-glass 0.70	* g-glass 0.70
								F _c	E _{tot}
1XL	61%	37%	2%	58%	36%	6%	23%	0,58	42%
2XL	59%	37%	4%	57%	35%	8%	21%	0,58	42%
8	53%	26%	21%	50%	26%	24%	6%	0,62	45%
11	9%	2%	89%	34%	18%	48%	3%	0,72	52%
13	44%	21%	35%	47%	25%	28%	6%	0,64	46%
14	14%	6%	80%	40%	26%	34%	4%	0,68	49%
21	58%	32%	10%	59%	33%	8%	20%	0,57	41%
22XL	44%	20%	36%	51%	28%	21%	12%	0,61	44%
23XL	40%	16%	44%	50%	24%	26%	10%	0,62	45%
24	25%	10%	65%	43%	24%	33%	8%	0,66	48%
26	37%	16%	47%	47%	25%	28%	3%	0,64	46%
39	5%	2%	93%	32%	18%	50%	3%	0,74	51%
40XL	9%	3%	88%	35%	19%	46%	3%	0,72	50%
80	52%	25%	23%	53%	28%	19%	11%	0,60	43%
81	39%	15%	46%	50%	25%	25%	7%	0,62	45%
82	29%	10%	61%	45%	22%	33%	5%	0,65	47%
83	16%	5%	79%	39%	20%	41%	4%	0,69	49%
84	17%	5%	78%	39%	21%	40%	4%	0,69	49%
90	3%	1%	96%	31%	17%	52%	2%	0,73	53%
92	10%	4%	86%	33%	19%	48%	4%	0,73	51%
101	62%	35%	3%	59%	35%	6%	21%	0,58	41%
102	61%	35%	4%	59%	35%	6%	22%	0,58	41%
109	57%	33%	10%	54%	32%	14%	14%	0,61	43%
119	55%	30%	15%	57%	33%	10%	22%	0,59	41%
122	51%	27%	22%	57%	32%	11%	20%	0,59	42%
123	11%	3%	86%	37%	18%	45%	3%	0,71	49%
128	7%	2%	91%	31%	16%	53%	2%	0,74	52%
144XL	57%	31%	12%	56%	31%	13%	15%	0,59	42%
200	12%	7%	81%	35%	23%	42%	5%	0,72	51%
201	35%	18%	47%	44%	27%	29%	5%	0,67	47%
202	28%	12%	60%	42%	25%	33%	5%	0,68	48%
203	22%	13%	65%	40%	26%	34%	6%	0,69	48%
204	18%	10%	72%	39%	25%	36%	5%	0,70	49%
205	10%	6%	84%	37%	23%	40%	6%	0,71	50%
206	42%	22%	36%	42%	24%	34%	11%	0,68	47%
207	31%	14%	55%	38%	21%	41%	6%	0,70	49%
208	18%	7%	75%	36%	21%	43%	6%	0,71	50%
209	8%	5%	87%	29%	19%	52%	4%	0,75	53%
210	51%	31%	18%	53%	33%	14%	22%	0,62	43%
211	15%	8%	77%	34%	21%	45%	6%	0,73	51%
213	44%	24%	32%	52%	31%	17%	17%	0,62	44%

Openness factor: 1

