

## ARTICLE DATA SHEET



- Article no.:** 12.227
- product range:** VEROSAFE®
- Material type:** 100 % Trevira CS, plain weave
- Weight:** 170 gr/m<sup>2</sup>
- Thickness:** 0,35 mm
- Widths:** 89mm, 127mm, 2300mm (Plisse), 2400mm (Rollo)
- 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:  
 $\alpha_w = 40\%$  (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
1	1	0	34	3	1
2	1	0	35	3	1
3	1	1	36	1	1
4	1	1	37	1	1
5	1	1	38	1	1
7	1	1	39	3	1
9	1	1	100	1	0
11	3	1			
14	1	1			
16	2	1			
17	1	1			
18	1	1			
19	1	1			
20	1	1			
21	3	1			
22	3	1			
23	1	0			
24	3	1			
25	1	1			
26	3	1			
27	1	1			
28	1	0			
29	2	1			
30	2	1			
31	2	1			
32	3	1			
33	3	1			

COLOR	Visual optical figures			Solar optical figures			UV-Transm.	F <sub>c</sub> -value *	Total energy transm. *
	exterior			exterior				DIN EN 14501	DIN EN 13363-1
	R <sub>v</sub>	T <sub>v</sub>	A <sub>v</sub>	R <sub>s</sub>	T <sub>s</sub>	A <sub>s</sub>	t <sub>UV</sub>	* g-glass 0.70	* g-glass 0.70
								F <sub>c</sub>	E <sub>tot</sub>
1	62%	36%	2%	60%	35%	5%	22%	0,56	40%
2	54%	33%	13%	53%	33%	14%	13%	0,62	43%
3	33%	15%	52%	47%	28%	25%	10%	0,66	46%
4	54%	30%	16%	56%	34%	10%	19%	0,60	42%
5	42%	15%	43%	51%	28%	21%	11%	0,63	44%
7	47%	24%	29%	52%	29%	19%	15%	0,61	44%
9	46%	22%	32%	52%	29%	19%	11%	0,61	44%
11	16%	4%	80%	41%	22%	37%	6%	0,67	49%
14	47%	26%	27%	47%	30%	23%	4%	0,64	46%
16	23%	8%	69%	41%	24%	35%	9%	0,58	44%
17	39%	18%	43%	46%	25%	29%	3%	0,65	47%
18	52%	31%	17%	52%	34%	14%	21%	0,63	44%
19	51%	31%	18%	48%	31%	21%	6%	0,65	46%
20	36%	20%	44%	46%	30%	24%	20%	0,65	47%
21	10%	3%	87%	34%	21%	45%	3%	0,72	52%
22	8%	1%	91%	33%	19%	48%	1%	0,73	51%
23	58%	35%	7%	56%	35%	9%	18%	0,60	42%
24	11%	2%	87%	36%	20%	44%	1%	0,71	50%
25	32%	13%	55%	46%	25%	29%	8%	0,65	46%
26	8%	1%	91%	33%	18%	49%	1%	0,73	51%
27	50%	26%	24%	51%	29%	20%	6%	0,63	44%
28	61%	36%	3%	59%	35%	6%	21%	0,58	41%
29	20%	5%	75%	37%	20%	43%	2%	0,71	50%
30	15%	5%	80%	39%	23%	38%	0,70%	0,70	49%
31	18%	6%	76%	39%	23%	38%	0,64%	0,69	49%
32	10%	2%	88%	35%	20%	45%	0,51%	0,72	50%
33	4%	0,37%	96%	29%	17%	54%	0,11%	0,75	53%
34	13%	3%	84%	36%	20%	44%	2%	0,71	50%
35	4%	1%	95%	31%	18%	51%	0,36%	0,74	52%
36	41%	21%	38%	45%	26%	29%	4%	0,66	46%
37	47%	27%	26%	46%	28%	26%	11%	0,67	47%
38	10%	24%	66%	29%	33%	38%	19%	0,77	54%
39	51%	2%	47%	52%	18%	30%	2%	0,62	44%
100	61%	37%	2%	61%	37%	2%	36%	0,56	40%

Openness factor: 0

