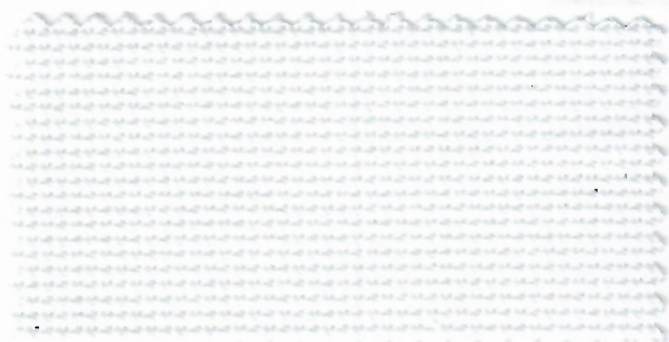


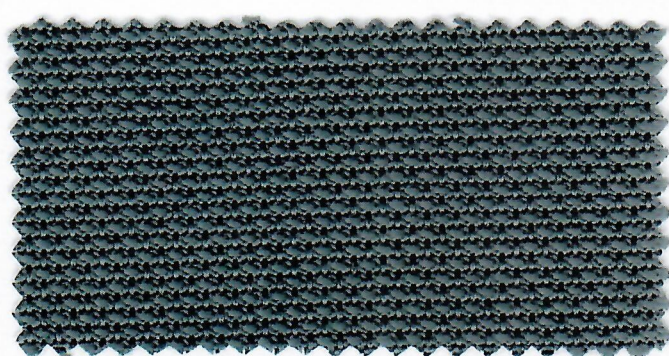


vuscreen Livorno / vuscreen Salerno

vuscreen Livorno and vuscreen Salerno are the flexible fabrics in the collection and can deliver great results as outdoor decoration fabrics. They are of course flame-retardant, PVC free and made from 100% Hightech-Polyester.



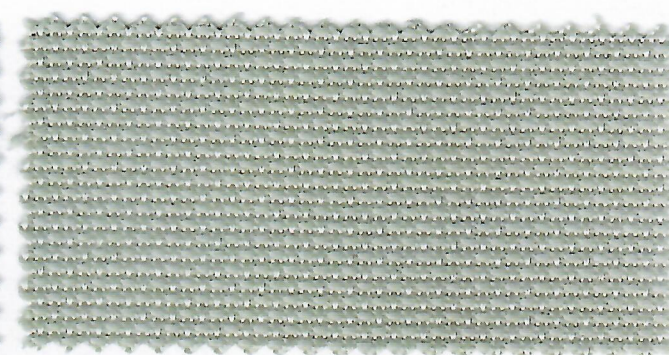
320 09 WHITE



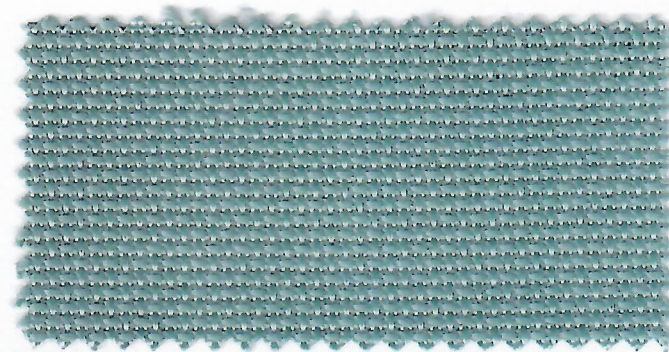
320 08 ANTHRACITE



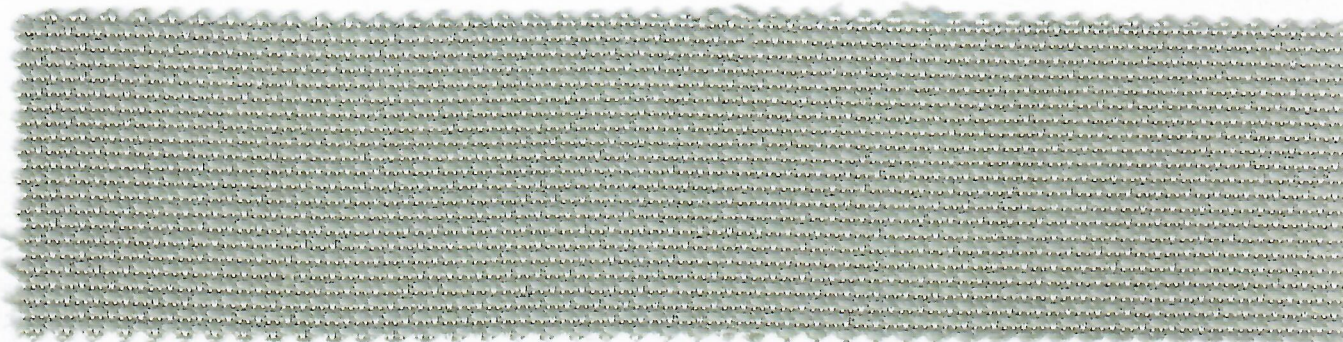
320 05 DARK BLUE



320 07 LINNEN

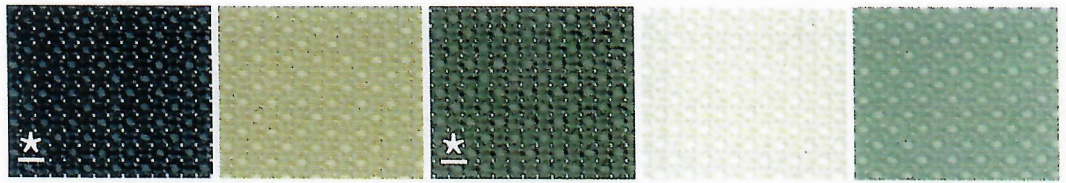


320 35 STEEL



320 07 LINNEN

Determination of luminous and solar characteristics



Article No.	32005	32007	32008	32009	32035
F _c -solar factor	0.27	0.26	0.27	0.26	0.26
Solar direct transmittance	0.10	0.12	0.11	0.21	0.16
Solar direct reflectance	0.23	0.36	0.25	0.62	0.45
Solar direct absorptance	0.67	0.52	0.64	0.16	0.39
Light transmittance	0.03	0.06	0.04	0.22	0.07
Light reflectance	0.03	0.25	0.05	0.67	0.26
UV transmittance	0.02	0.03	0.03	0.04	0.05
UPF- factor	45	40	40	30	20
g _{tot} - glass type A	0.17	0.17	0.18	0.21	0.19
g _{tot} - glass type B	0.14	0.14	0.15	0.19	0.17
g _{tot} - glass type C	0.10	0.10	0.10	0.14	0.12
g _{tot} - glass type D	0.07	0.07	0.07	0.09	0.08
Openness factor	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %
Antiglare	3	1	3	1	2
Daylighting	0	0	0	2	1
Privacy at night	2	1	2	2	2
Visual contact to the outside	2	3	2	0	2
Summer thermal insulation interior (q _{i, tot})	2/4	2/4	2/4	1/3	1/4

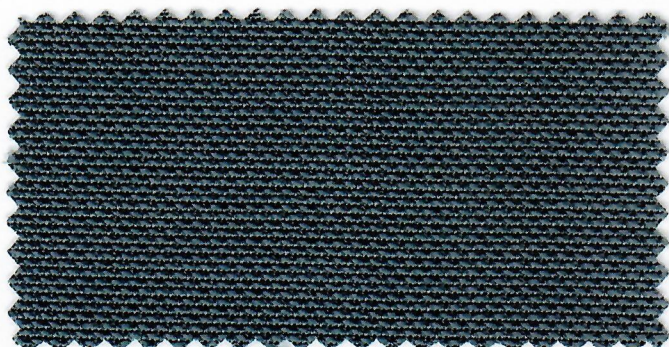
g_{tot} - glass type: A: U= 5,8 W/m²K; g = 0,85 C: U= 1,2 W/m²K; g = 0,59
 B: U= 2,9 W/m²K; g = 0,76 D: U= 1,1 W/m²K; g = 0,32

★ = Suitable for computer workplaces

The above technical data are average values which were determined at the time of preparation of this data sheet. They indicate the technical product characteristics and material composition of the delivered goods.
 A guarantee is not given.



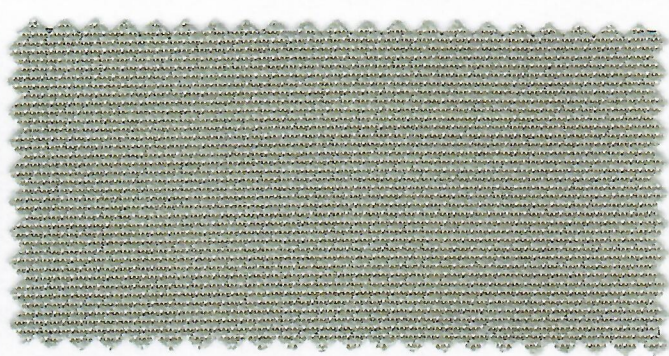
322 09 WHITE



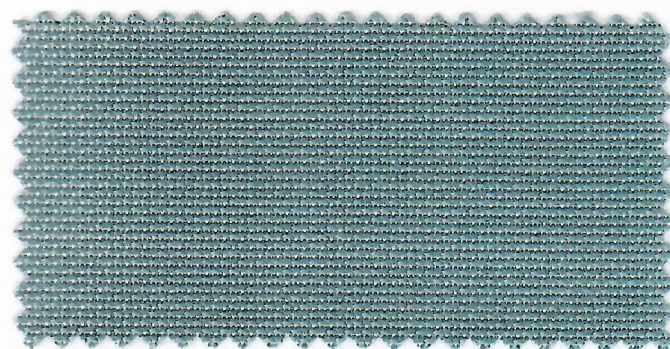
322 08 ANTHRACITE



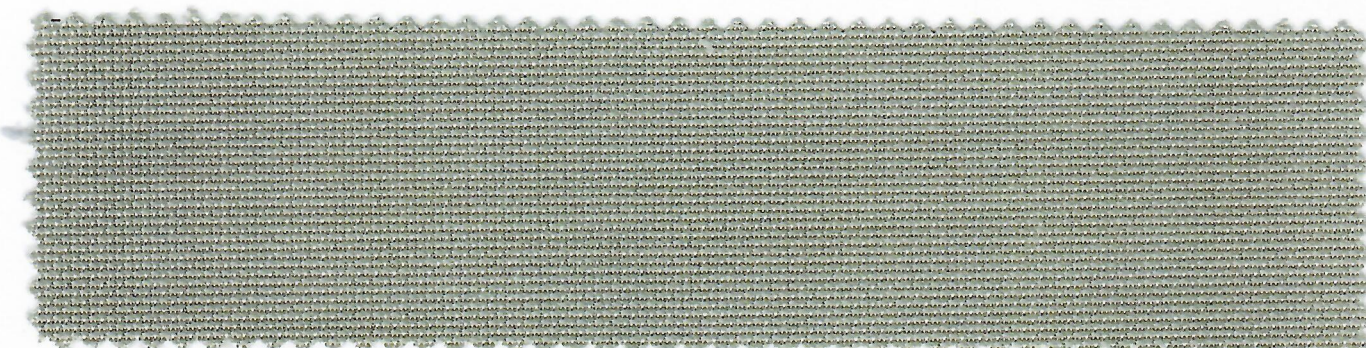
322 05 DARK BLUE



322 07 LINNEN



322 35 STEEL



322 07 LINNEN

vuscreen Livorno 320 .. soft FR = 350 g/m²
vuscreen Salerno 322 .. soft FR = 290 g/m²

Determination of luminous and solar characteristics



Article No.	32205	32207	32208	32209	32235
$F_{e\text{-solar}}$ factor	0.28	0.28	0.30	0.30	0.28
Solar direct transmittance	0.11	0.16	0.14	0.20	0.14
Solar direct reflectance	0.24	0.36	0.25	0.42	0.31
Solar direct absorptance	0.65	0.48	0.61	0.38	0.56
Light transmittance	0.03	0.08	0.04	0.20	0.05
Light reflectance	0.04	0.26	0.05	0.43	0.17
UV transmittance	0.02	0.03	0.03	0.03	0.03
UPF- factor	45	40	35	35	40
g_{tot} - glass type A	0.18	0.20	0.20	0.23	0.19
g_{tot} - glass type B	0.15	0.17	0.17	0.20	0.16
g_{tot} - glass type C	0.10	0.13	0.12	0.15	0.12
g_{tot} - glass type D	0.08	0.09	0.09	0.10	0.08
Openness factor	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %
Antiglare	3	1	3	1	2
Daylighting	0	1	0	2	1
Privacy at night	2	2	2	2	2
Visual contact to the outside	2	1	2	0	2
Summer thermal insulation interior ($q_{i, \text{tot}}$)	2/4	1/4	2/4	1/4	2/4

g_{tot} - glass type: A: $U = 5,8 \text{ W/m}^2\text{K}$; $g = 0,85$ C: $U = 1,2 \text{ W/m}^2\text{K}$; $g = 0,59$
 B: $U = 2,9 \text{ W/m}^2\text{K}$; $g = 0,76$ D: $U = 1,1 \text{ W/m}^2\text{K}$; $g = 0,32$

★ = Suitable for computer workplaces

The above technical data are average values which were determined at the time of preparation of this data sheet. They indicate the technical product characteristics and material composition of the delivered goods.
 A guarantee is not given.

Technical Details	320 .. soft FR	322 .. soft FR	Norm
Material composition	100 % Polyester	100 % Polyester	ISO 2076
Width	300 cm	300 cm	EN 1773
Fabric weave	fabric woven by shaft	fabric woven by shaft	
Weight	≈ 350 g/m ²	≈ 290 g/m ²	EN 12127
Fabric thickness	≈ 0,72 mm	≈ 0,50 mm	EN ISO 5084
Piece length		≈ 40 m	
Light fastness	≥ 7 [of 8]	≥ 7 [of 8]	ISO 105-B02
Weather fastness	≥ 7 [of 8]	≥ 7 [of 8]	ISO 105-B04
Colour fastness to rubbing [dry/wet]	≥ 4 [of 5] / 4 [of 5]	≥ 4 [of 5] / 4 [of 5]	ISO 105-X12
Chlorine resistance	≥ 4 [of 5]	≥ 4 [of 5]	ISO 105-E03
Tensile strength [warp/weft]	≈ 3.200 / 3.200 N	≈ 2.500 / 2.500 N	EN ISO 13934-1
Elongation [warp/weft]	≈ 35 / 40 %	≈ 35 / 40 %	EN ISO 13934-1
Water column	permeable to water as a result of the holes perforating the fabric	permeable to water as a result of the holes perforating the fabric	EN 20811
Water repellency	≥ 80	≥ 80	EN 29865
Flame retardant	DIN 4102-B1 [D]		
Oeko-Tex-Standard 100	Test-no. A96-0071 (FI Hohenstein)		