

4000 N

INTERIOR COLLECTION

Sunshadow

4000 N 5%

Our heaviest fabric, woven with the thickest yarn (4000 Type). The fabric is a traditional 2×2 basket woven type with 5% openness and > 500 g/m², very suitable because of its stability for larger sizes and also used in both directions.

On top we recommend it for non-zip external sun protection.

4000 UW001
Ultra white

4000 N001
White

4000 N002
White-beige

4000 N003
White-grey

4000 N201
Beige

4000 N203
Beige-grey

4000 N301
Grey

4000 N401
Dim grey

4000 N801
Bronze

4000 N901
Charcoal

4000 N903
Charcoal-grey

4000 N904
Charcoal-dim grey

solaye fabrics

4000 N 5%

Technical properties

Technical specifications	Average Values	5%	Standard	
Composition	PES 27%		ISO 1833-1	
	PVC 73%			
Weight (/sqm)	520 gr		ISO 3031	
Thickness	0,7		ISO 5084	
Fabric count (sq.inch)			ISO 7271/2	
Tensile strength (daN/5cm)	Warp 215daN - Weft 225daN		ISO 1421/1	
Tearing strength	Warp 12,4 daN - Weft 13,8daN		ISO 4674	
Colorfastness to light	>7		ISO 105 B02	
Fire resistance		B1	EN 13501-01 (EU)	DIN 4102 (DE)
	M1		NF P92-593 (FR)	NFPA 701 (US)
Environment	OEKO-TEX standard 100			
	GREENGUARD			
Standard width	250cm - 300cm			
Standard length	30 meter / roll			
Cutting	best result with ultrasonic cutting			
Welding	thermal, HF, ultrasonic, sewing			
Cleaning	remove dust from the fabric surface, then wipe gently			
	with a humid soft sponge while using a mild detergent			

FIVE YEAR
WARRANTY



FIRE
RETARDANT



ANTI-
BACTERIAL



LEAD
FREE



Ref.	Ts	Rs	As	Tv	Rv	Av	Tuv	Double glazing with low emission degree and argon interspace	
	$\tau_{e,n-h}$	$\rho_{e,n-h}$	α_e	$\tau_{v,n-h}$	$\rho_{v,n-h}$	α_v	τ_{UV}	$U_g = 1,2 \text{ W/(m}^2\text{K)} \text{ } g = 0,59$	
								g_{tot}	F_c
UW001	27	63	10	24	71	5	11,2	0,37	0,62
N001	20	67	13	17	77	6	7,6	0,35	0,6
N002	19	57	24	16	64	20	6,7	0,39	0,65
N003	13	44	43	10	49	41	7,7	0,43	0,72
N201	21	47	32	17	52	31	7,9	0,42	0,71
N203	13	37	50	10	40	50	6,8	0,45	0,76
N301	12	28	60	10	30	60	9,0	0,48	0,81
N401	11	14	75	9	13	78	8,7	0,52	0,89
N801	8	9	83	8	8	84	7,4	0,54	0,91
N901	8	4	88	8	4	88	7,9	0,56	0,94
N903	8	16	76	8	17	75	7,4	0,52	0,88
N904	7	10	83	7	10	83	6,3	0,54	0,91

OF: % of holes



TS: % of transmitted solar energy



TV: % of visible spectrum



RS: % of reflected solar energy



G/tot: Shading coefficient



AS: % of absorbed solar energy



Classification EN 14501 (2021-09)

Code	glare control	privacy night	sight contact with the outside	daylight utilisation
UW001	0	1	1	2
N001	0	1	2	2
N002	0	1	2	2
N003	0	1	3	1
N201	0	1	2	2
N203	0	1	3	1
N301	0	1	3	1
N401	0	1	3	1
N801	0	1	3	1
N901	0	1	3	1
N903	0	1	3	1
N904	0	1	3	1

Influence on visual comfort

Class	0	1	2	3	4
	very small effect	small effect	moderate effect	high effect	very high effect

All data are purely indicative and non contractual