

3000 CA ALU 3% INTERIOR COLLECTION



NEW SERIES - 2025 LAUNCH

Sunshadow

3000 CA ALU 3%

This is our 325-gram screen fabric with an aluminium vapourised backing. The solar reflexion values are 75% and higher, which offers **an excellent performance on G-tot** (heat control of your room).

We offer this fabric in 3 widths (190-240-285 cm) as this creates a lot of savings in the cutting to size considering the variety of window sizes on the commercial market.

STRONGER REFLECTION,
BETTER HEAT PROTECTION.



3000 CA ALU01
white uni

3000 CA ALU02
white-moccasin

3000 CA ALU03
white-grey

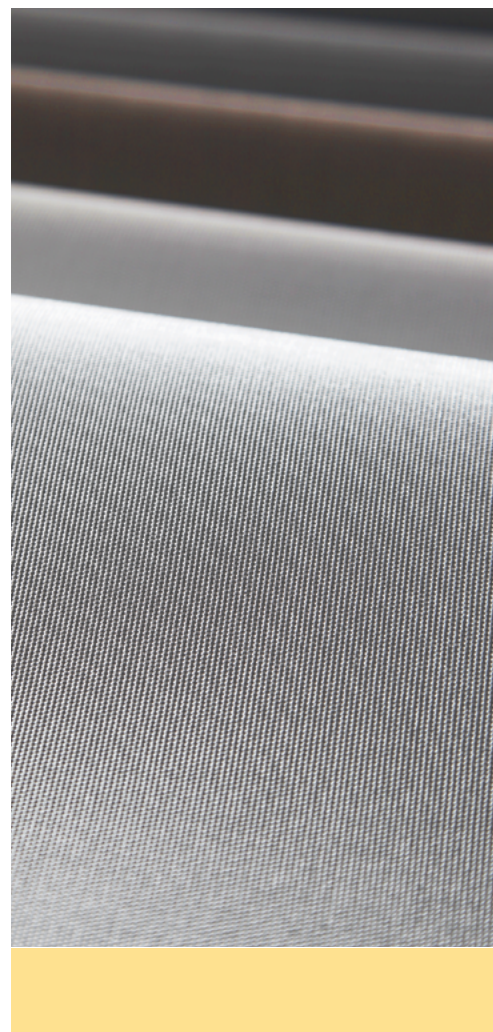
3000 CA ALU30
grey-light grey

3000 CA ALU32
grey-dim grey

3000 CA ALU71
charcoal-apricot

3000 CA ALU10
charcoal-grey

3000 CA ALU09
charcoal uni



3000 CA ALU 3%

Technical properties

Technical specifications	Average Values		Standard	
Composition	PES 35%		ISO 1833-1	
	PVC 65%			
Weight (/sqm)	320 gr		ISO 3031	
Thickness	0,45 mm		ISO 5084	
Fabric count (sq. Inch)			ISO 7271/2	
Tensile strength (daN/5cm)	Warp 150daN - Weft 120daN		ISO 1421/1	
Tearing strength	Warp 4,5daN - Weft 6,9daN		ISO 4674	
Colorfastness to light	>7		ISO 105 B03	
Fire resistance	C s2 d0	B1	EN 13501-01 (EU)	DIN 4102 (DE)
	M2		NF P92-593 (FR)	NFPA 701 (US)
Environment	OEKO-TEX standard 100			
	GREENGUARD			
Standard width	190 cm - 240 cm - 285 cm			
Standard length	35 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			

Eco & conformity labels

FIVE YEAR
WARRANTY



FIRE
RETARDANT



ANTI-
BACTERIAL



LEAD
FREE



1506031
Centexbel

3000 CA ALU 3%

Solar and visible light properties

DIN ISO 52022-1

Ref.	Ts	Rs	As	Tv	Rv	Av	Tuv	double glazing with low emission degree and argon interspace	
								$U_g = 1,2 \text{ W/(m}^2\text{K)}$ $g = 0,59$	
								g_{tot}	F_c
CA01	6,5	77,1	16,5	6,4	76,1	17,5	5,6	0,32	0,54
CA02	7,8	76,1	16,1	7,6	75,3	17,1	6,9	0,32	0,54
CA03	3,6	79,2	17,2	3,4	78,2	18,4	2,6	0,31	0,53
CA30	4,4	80,4	15,2	4,3	79,5	16,2	4,1	0,31	0,52
CA32	4,6	79,4	16,0	4,5	78,5	17,0	4,2	0,31	0,53
CA71	3,6	81,0	15,4	3,8	80,1	16,1	3,5	0,30	0,52
CA10	6,6	75,3	18,1	6,9	74,3	18,8	6,6	0,32	0,55
CA09	5,6	75,8	18,6	5,6	74,8	19,6	5,6	0,32	0,55

VALUES FOR GLARE

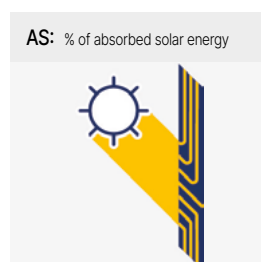
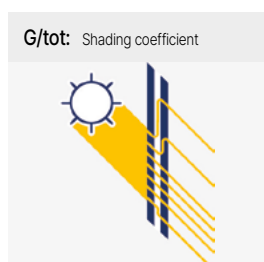
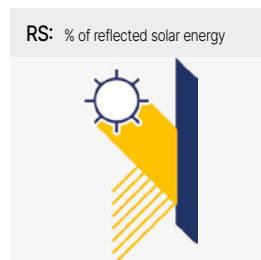
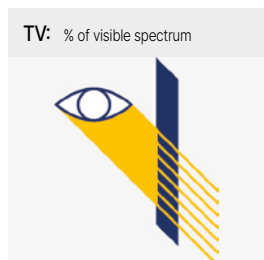
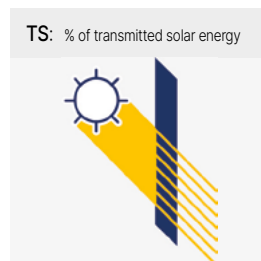
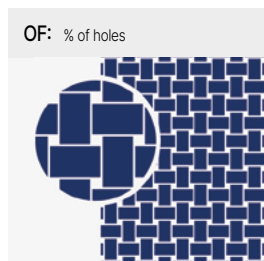
Ref.	Tv n-h	Tv n-n	Tv n-diff
CA01	6,40%	4,30%	2,10%
CA02	7,60%	5,30%	2,30%
CA03	3,40%	2,00%	1,40%
CA30	4,30%	3,10%	1,20%
CA32	4,50%	3,10%	1,30%
CA71	3,80%	2,90%	0,90%
CA10	6,90%	5,50%	1,40%
CA09	5,60%	4,40%	1,20%

(THERMAL) EMISSIVITY

Ref.	ALU	COLORED
CA01	0,16	0,96
CA02	0,19	0,95
CA03	0,20	0,95
CA30	0,13	0,93
CA32	0,10	0,94
CA71	0,12	0,94
CA10	0,16	0,96
CA09	0,19	0,95

COLOR RENDERING INDEX

Ref.	INDEX
CA01	100
CA02	100
CA03	99
CA30	100
CA32	100
CA71	100
CA10	100
CA09	100



Light performances

Classification EN 14501 (2021-09)

Code	glare control	privacy night	sight contact with the outside	daylight utilisation
CA01	1	2	2	1
CA02	0	1	3	1
CA03	3	2	2	1
CA30	1	2	2	1
CA32	1	2	2	1
CA71	3	2	2	1
CA10	0	1	3	1
CA09	1	2	2	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