

4500 QM BO

EXTERIOR COLLECTION

Duralex

4500 QM BO - 10 colours

Our **Duralex 4500 QM blackout** perfectly matches the colours of our 5% fabric.

It has an exceptional width of 280 cm – the widest available on the market.

The 100% blackout version provides complete privacy at night, confidentiality, and total light elimination.

We have 10 commercial colours readily available in our warehouse.

4500 QM BO 01
white uni

4500 QM BO 04
linen uni

4500 QM BO 02
white - pearl

4500 QM BO 06
pearl uni

4500 QM BO 08
grey - white

4500 QM BO 10
grey uni

4500 QM BO 11
grey - coal

4500 QM BO 13
coal uni

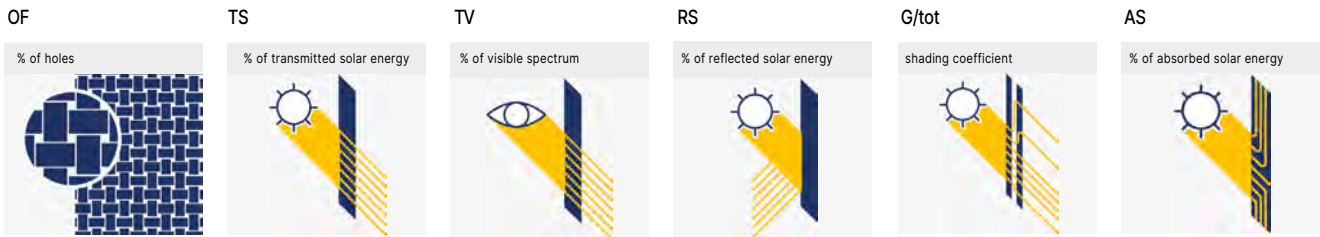
4500 QM BO 17
deep black uni

4500 QM BO 19
coastal stone - grey

The colours displayed on this colour card are for reference only. Due to the nature of fabric production, slight colour variations may occur between different batches.

solaye fabrics

Ref.	Ts	Rs	As	Tv	Rv	Av	Tuv	Double glazing with low emission degree and argon interspace	
	$\tau_{e,n-h}$	$\rho_{e,n-h}$	ϵ_e	$\tau_{v,n-h}$	$\rho_{v,n-h}$	ϵ_v	τ_{UV}	$U_g=1,2\text{ W/(m}^2\text{K)}\text{ }g=0,59$	
								g_{tot}	F_c
QM BO 01	0 %	64,7 %	35,3 %	0 %	75,0 %	25,0 %	0 %	0,03	0,05
QM BO 04	0 %	55,5 %	44,5 %	0 %	62,5 %	37,5 %	0 %	0,04	0,07
QM BO 02	0 %	47,2 %	52,8 %	0 %	52,7 %	47,3 %	0 %	0,05	0,08
QM BO 06	0 %	33,4 %	66,6 %	0 %	35,1 %	64,3 %	0 %	0,06	0,10
QM BO 08	0 %	34,7 %	65,3 %	0 %	39,1 %	60,9 %	0 %	0,06	0,10
QM BO 10	0 %	16,4 %	83,6 %	0 %	16,8 %	83,2 %	0 %	0,07	0,12
QM BO 11	0 %	10,3 %	89,7 %	0 %	10,5 %	89,5 %	0 %	0,08	0,13
QM BO 13	0 %	5,2 %	94,8 %	0 %	5,4 %	94,6 %	0 %	0,08	0,14
QM BO 17	0 %	3,4 %	96,6 %	0 %	3,4 %	96,6 %	0 %	0,09	0,14
QM BO 19	0 %	18,4 %	81,6 %	0 %	17,6 %	82,4 %	0 %	0,07	0,12



4500 QM BO

Technical properties

Technical specifications	Average Values	0%	Standard	
Composition	Fiberglass 33%		ISO 1833-1	
	PVC 55% / PU 11%			
Weight(/sqm)	625 gram ± 5%		ISO 3081	
Thickness	0.83mm ± 5%		ISO 5084	
Fabric count (sq.inch)	50 ends X 35 picks		ISO 7211/2	
Tensile strength (daN/5cm)	201.4 Warp / 141.0 Weft ± 5%		ISO 1421/1	
Tearing strength (daN)	7.1 Warp / 6.5 Weft ± 5%		ISO 4674	
Colorfastness to light	Grade 7-8		ISO 105 B02	
Fire resistance	C s3, d0	B2	EN13501-01(EU)	DIN 4102(DE)
	M1	FR	NF P92-503(FR)	NFPA 701 (US)
Environment	OEKO-TEX Standard 100			
	GREENGUARD			
Standard width	280 cm			
Standard length	30 m / roll			
Cutting	best result with crush cutting			
Welding	thermal, HF, ultrasonic, sewing			
Cleaning	remove dust from the fabric surface, then wipe gently with a humind soft sponge while using a mild detergent			

Light performances

Classification EN 14501 (2021-09)

Code	glare control	privacy night	sight contact with the outside	daylight utilisation
QM BO 01	4	4	0	0
QM BO 02	4	4	0	0
QM BO 06	4	4	0	0
QM BO 08	4	4	0	0
QM BO 10	4	4	0	0
QM BO 11	4	4	0	0
QM BO 13	4	4	0	0
QM BO 17	4	4	0	0
QM BO 19	4	4	0	0

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

Eco & conformity labels

FIVE YEAR WARRANTY

FIRE RETARDANT

ANTI-BACTERIAL

LEAD FREE

