



aluzion®

SAPPHIRE 1%

OUTSIDE VIEW | SHADING | GLARE CONTROL

Suitable for:



SAPPHIRE 1%

FABRIC SPECIFICATION

Sapphire is a versatile and high-performance sunscreening fabric. A range of options ensure that there is a perfect solution for every situation.

Available in 4 different openness factors, you can tailor the amount of light you let in according to the needs of each space whilst maintaining good outward views. All colours are available across each openness factor which allows you to mix different levels of shading within a building, for example on different elevations, whilst maintaining a uniform appearance.

This fabric is certified to international standards for fire retardancy and to Oeko-Tex and Greenguard standards for harmful substances and indoor air quality. It is also infused with anti-microbial protections.

This fabric is available in:

1% 3% 5% 10%

Thickness	0.68mm
Weight	480g/m ²
Composition	30% Polyester, 70% PVC
Widths	2.5m
Fire retardancy	BI DIN 4102, NFPA 701
Care instructions	Do not soak. Clean gently by wiping with a sponge.
Colour fastness	ISO 105: B02 GRADE 8
Openness factor	1%

If you need advice in specifying or have a particular query that we may be able to help with, call the Aluzion® sales office on 0845 382 2000 or email your requirements to info@aluzion.co.uk.



HANDY TIP!

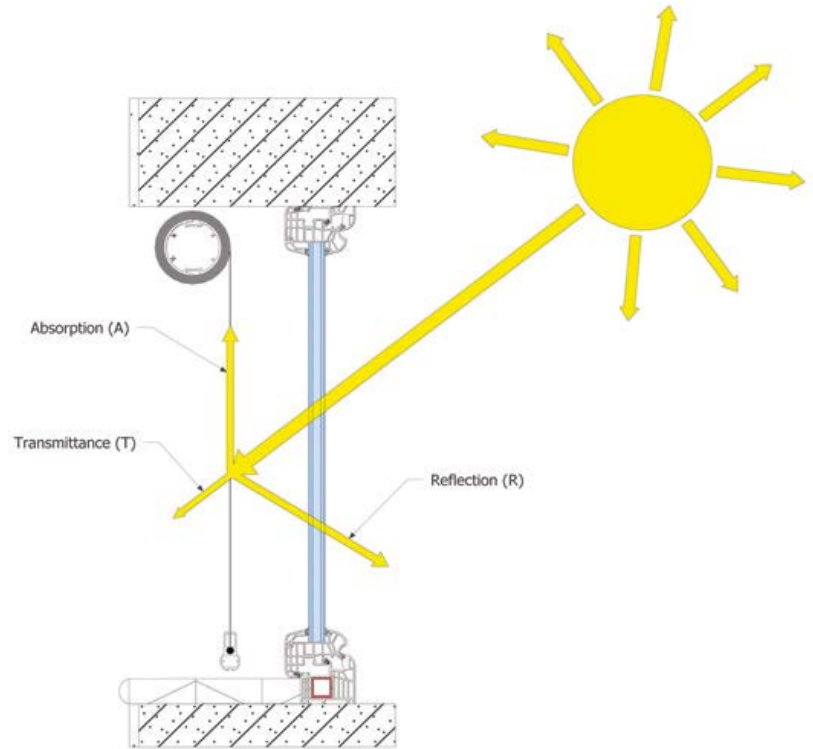
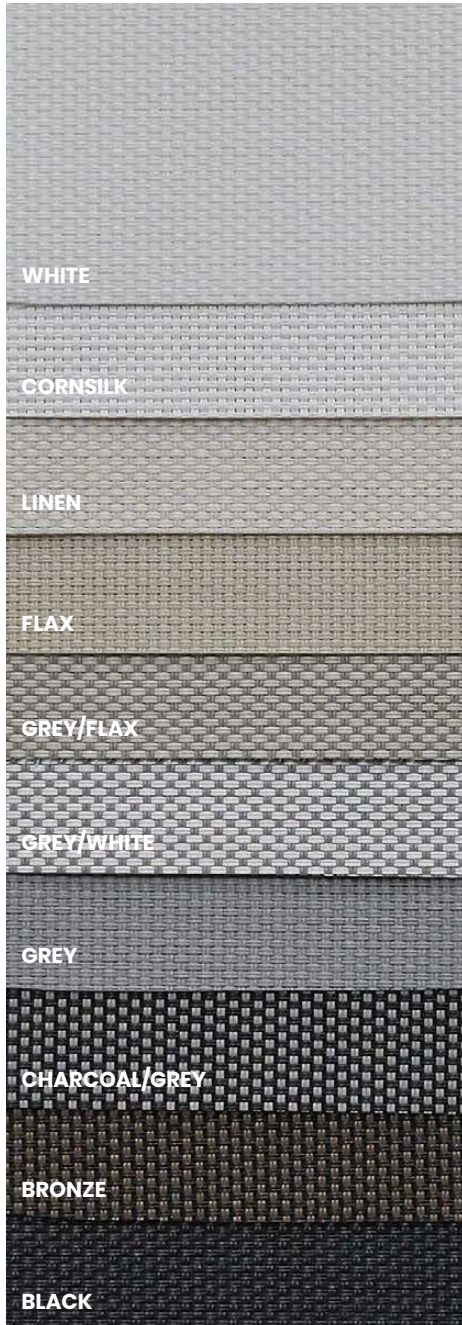
Due to the nature of a screen-type fabric, a view is created through to the strongest source of light (typically from inside to outside). This means the orb of the sun will often be visible, particularly in the winter months at low sun angles. When dark outside, and lights are on inside there will also be some view through in the opposite direction. This does not mean an issue with the fabric but is due to the inherent nature of it.



HANDY TIP!

Horizontal fabric joins will be introduced where both dimensions of a blind exceed the maximum usable width of the fabric. The joins will normally be situated as near to the top of the blind as possible. Joins are visible and are either stitched or heat welded.

SAPPHIRE 1% FABRIC SPECIFICATION



	SOLAR			OPTICAL			UV% BLOCK
	T%	R%	A%	T%	R%	A%	
WHITE	8	77	15	6	-	-	99
CORNSILK	4	67	29	3	-	-	99
LINEN	10	62	28	4	-	-	99
FLAX	4	51	45	2	-	-	99
GREY/FLAX	1	51	48	1	-	-	99
GREY/WHITE	1	41	58	0	-	-	99
GREY	0	32	68	0	-	-	99
CHARCOAL/GREY	0	8	92	0	-	-	99
BRONZE	0	12	88	1	-	-	99
BLACK	0	3	97	0	-	-	99



Aluzion® reserve the right to change colours without notice as colours may become obsolete, discontinued or only compatible with particular blind systems.

If in doubt, please request stock cuttings of fabrics before production.

Please note that colours viewed on screen will appear different to the actual product.