



BLACKOUT & DIMOUT COLLECTION

VANELLI





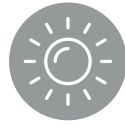
BLACKOUT & DIMOUT Collection

Vanelli weaves a wide selection of BLACKOUT & DIMOUT qualities
for both contract and residential spaces





Dimout



100%
Blackout



Light
Protection

VANELLI BLACKOUT & DIMOUT FABRICS

- **Block up to 100% of outdoor light**

- **Blackout**

A blackout fabric is a functional textile which absorbs or reflects visible light waves. By definition, a blackout fabric does not let any light through.

- **Dimout**

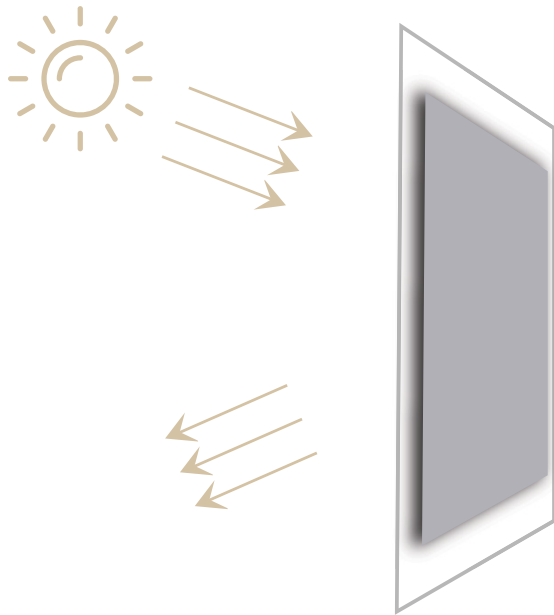
A dimout fabric will only let a percentage of light through.

- **Light protection**

A light-filtering fabric either absorbs or reflects a portion of the visible light waves. The more the light is filtered, the lower the light transmission (VLT). For blackout fabrics the light transmittance equals zero.

These functional fabrics are ideal for spaces such as nurseries, bedrooms and theatres.

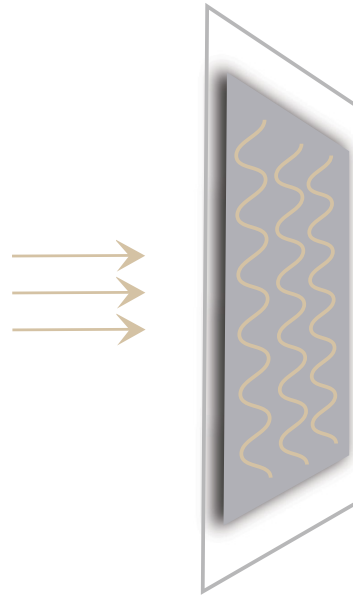
Light Factors



Rv

Visible light reflection (Rv)

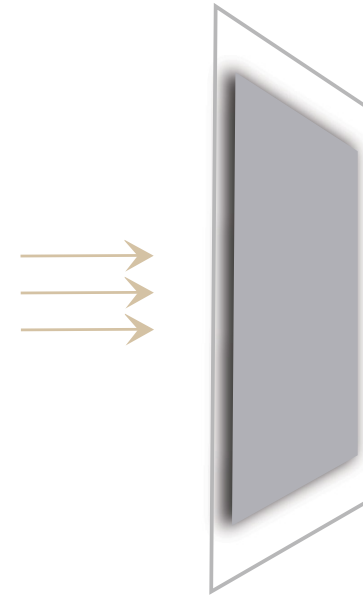
The percentage of light rays that are reflected by the fabric.



Av

Light absorption (Av)

The percentage of light rays that are absorbed by the fabric.



Tv

Visible light transmission (Tv)

The total percentage of light rays that pass through the fabric.



Thermal

THERMAL REGULATION

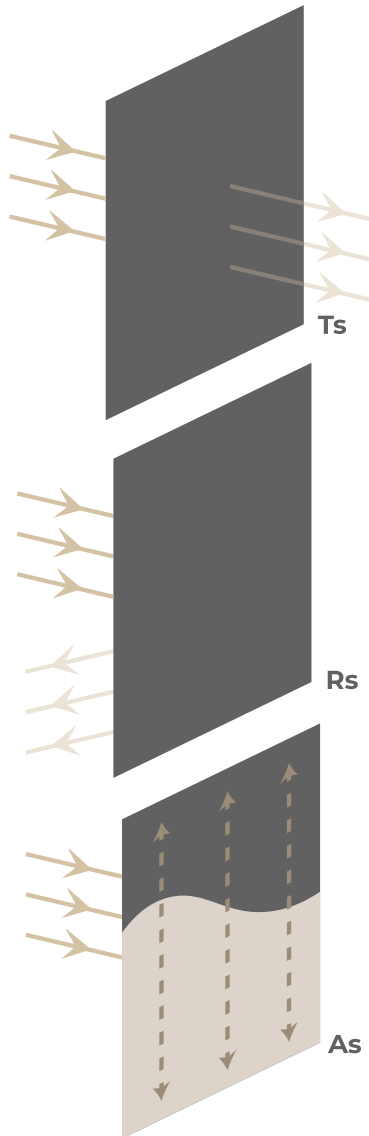
In addition to blocking out light, blackout and dimout fabrics are also thermally insulating.

Thermal fabrics not only allow you to fully darken your space, they also retain the temperature inside the room.

These fabrics offer the perfect solution for window dressings, saving indoor climate control cost and energy



Thermal Factors



Solar Transmittance

The proportion of solar energy transmitted through the fabric. A low percentage means the fabric performs well at reducing solar energy.

Solar Reflectance

The proportion of solar radiation reflected by the fabric. A high percentage means the fabric performs well at reflecting solar energy.

Solar Absorptance

The proportion of solar radiation absorbed by the fabric. A low percentage means the fabric absorbs little solar energy.

BLACKOUT FABRICS: THE BENEFITS

Blackout fabrics block out light better than any other fabric.

Other benefits of blackout curtains include:

- Improved energy efficiency by helping to insulate a room.
- Blocking up to 99% of light results in significant reduction of UV light exposure
- Blocking the sun rays protects the surfaces within the room from fading.
- Glare from TV screens and computer monitors is eliminated thus enhancing the viewing experience.

Blackout curtains are densely woven

- Helps to soften outside noise
- Offers better privacy as window dressings

Vanelli blackout and dimout curtains are woven with inherently black dope-dyed yarns which don't fade in sunlight so black stays black through years of use.

Research has proven that deep sustained sleep improves overall general health and can help to reduce stress.

Our elegantly designed drapes will have you sleeping soundly, blocking out the light so you can rest any time of day.



A woman with dark, curly hair is sleeping peacefully in a bed. She is wearing a white sleeveless top. The bed has white linens. In the background, a glowing lamp is on a bedside table, and a laptop is open on the bed. The room is dimly lit, creating a calm, nighttime atmosphere.

Improve your
sleep health

FABRICS WITH VERSATILE POSSIBILITIES

Suitable for all spaces

Perfect for residential or commercial contract spaces. Enhance your settings with luxurious, heavyweight modern drapery.

Save energy

Our heavyweight jacquard weave fabric diffuses temperature transfer between the inside of your home and the outside.

Improve your sleep health

Improve your sleep. These curtains are insulated with triple thermal layers that help reduce and control the amount of heat that enters and leaves the room.





Reduce noise pollution

Blackout fabrics can block noise significantly as the additional back lining that acts as a noise insulator. Sounds are reduced significantly so you can sleep soundly.

Ethically sourced and constructed

We're committed to ethical treatment of the Earth and its inhabitants. Our factories conform to the highest standards of eco and human friendliness.

Double-sided printing

During the day, this wonderful fabric quality produces a pleasant diffuse light. At night, it carefully absorbs every ray of daylight. Printing in matching dark colours on the back of the fabric can increase the darkening effect. Double-sided printing of varying designs doubles the creative possibilities of our DIMOUT.

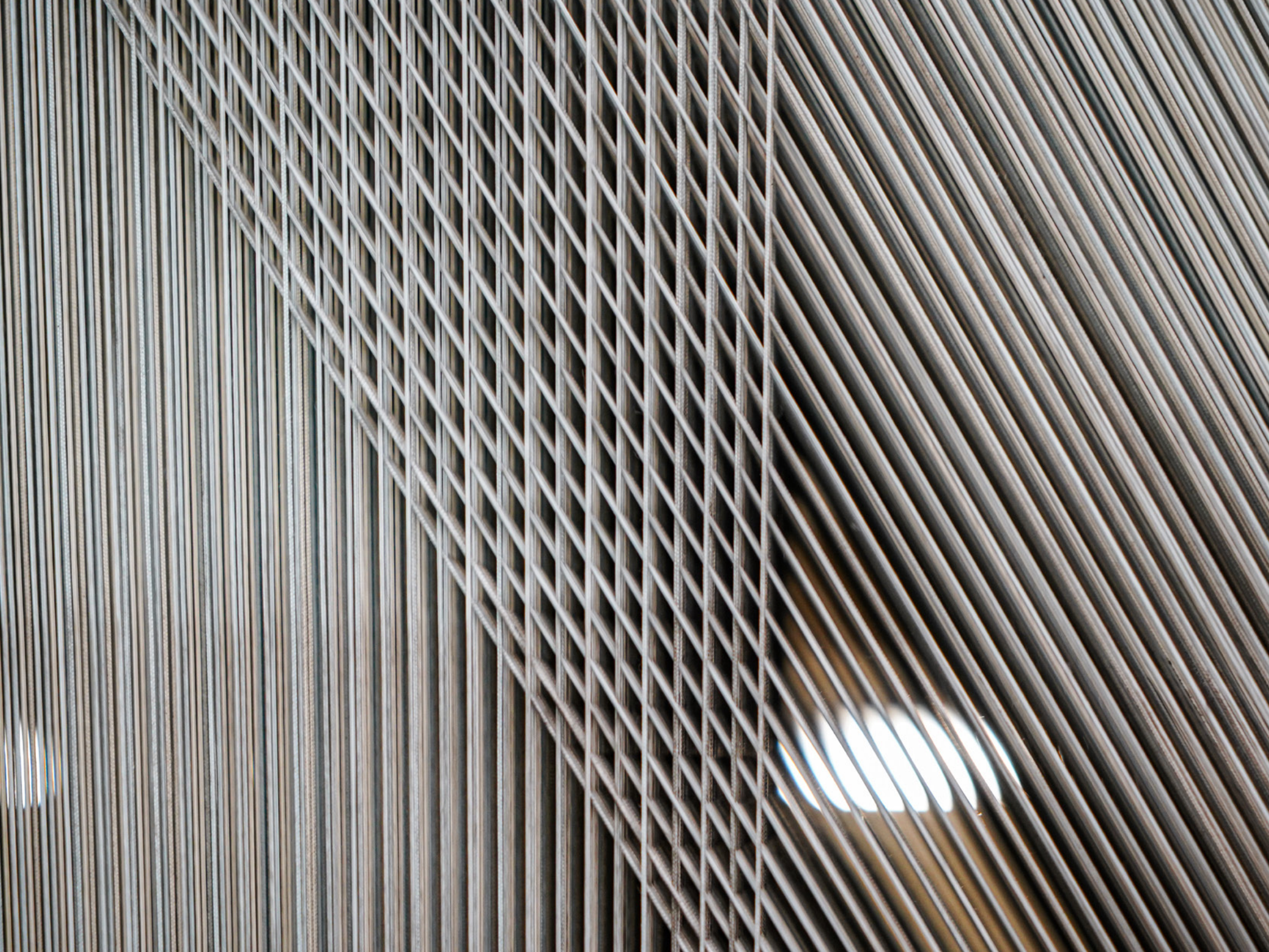
Versatile design

Vanelli dimout and blackout fabrics are available in a wide range of designs, including:

- Plain
- Textured
- Jacquard-woven patterns
- Printed patterns
- Double sided printing



Proven quality





Sound
Absorbing



Flame
Retardant



Thermal



Light
Protection

Dimout & Blackout properties

- Woven of 100% Trevira cs
- Built-in Blackout Curtain, filters 100% of light
- Noise and thermal insulation
- UV Blokage
- Melange look
- Natural and soft handle
- Piece dye colour range
- Washable at 30°C
- Flame retardancy tested and certified M1, B1
- No bleaching
- Low ironing

EN 410 Test Results

Test Name and Test Method	Test Results Vanelli DN103	
Determination of Solar Characteristics of Fabric Sample	Tv- total light transmittance (%)	0.00
	Rv- total light reflectance (%)	2.430
	Ts- total solar transmittance (%)	0.00
	Rs- total solar reflectance (%)	2.69
	As-total solar absorption (%)	97.31
	Tuv-UV transmittance (%)	0.00
	UV blockage (%)	99.99
	g_ext- solar energy transmittance*	0.74
	g_int-solar energy transmittance*	0.23
Thermal Conductivity		
Thin Film Method with 3 ref.	λ 0.0785 W/(m.K)	



Block the light from entering the room.

VANELLI

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