

Thermo Block® Design blockout fabric

Blockout fabrics are designed to provide 100% light block making them an ideal solution for any interior that requires darkness, such as bedrooms or AV rooms. The Thermo Block® range also has the added benefit of insulating qualities.

- Made of 100% Polyester with no PVC.
- Contain no chemicals harmful to the health or safety of users.
- Acrylic foam backing for enhanced stability.
- "Soft touch" look and feel.



Thermo Block® Design Specifications

Key

5530SP SP Residential Interior Roller Blinds																					
Fabric Name	Width (mm)	Price Category	Openness Factor (OF)	AS/NZ 1530.3 Fire Classifications	Solar Properties			VLT %		PVC		Sustainable Products						Suitable for Moist Conditions	Indent Fabric	Matching Fabric*	Care Instructions**
					As	Rs	Ts	<10	≥10	PVC Free	Global GreenTag	ISO 14001	OEKO-TEX	GREENGUARD	Low VOC	RoHS / Lead Free	100% Trevira CS				
Thermo Block Daisy	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Magnolia	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Orchid	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Alpine	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Maple	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Aspen	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Hazel	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Teak	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Ponga	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Walnut	3000	4	Blockout		17	83	0			•			•	•	•		•		•	C	
Thermo Block Toroa	3000	5	Blockout							•									•	C	
Thermo Block Kereru	3000	5	Blockout							•									•	C	
Thermo Block Taranu	3000	5	Blockout							•										C	
Thermo Block Kahu	3000	5	Blockout							•										C	
Thermo Block Quail	3000	5	Blockout							•										C	
Thermo Block Macau	3000	5	Blockout							•										C	
Thermo Block Fantail	3000	5	Blockout							•										C	
Thermo Block Hawk	3000	5	Blockout							•										C	
Thermo Block Magpie	3000	5	Blockout							•										C	
Thermo Block Robin	3000	5	Blockout							•					•					C	
Thermo Block Spark	2950	5	Blockout	•	31	67	0			•			•	•	•		•	•	•	C	
Thermo Block Silk	2950	5	Blockout	•	38	62	0			•			•	•	•		•	•	•	C	
Thermo Block Caramel	2950	5	Blockout	•	54	46	0			•			•	•	•		•	•	•	C	
Thermo Block Cinnamon	2950	5	Blockout	•	78	22	0			•			•	•	•		•	•	•	C	
Thermo Block Magnesium	2950	5	Blockout	•	85	15	0			•			•	•	•		•	•	•	C	
Thermo Block Sword	2950	5	Blockout	•	78	22	0			•			•	•	•		•	•	•	C	
Thermo Block Ironstone	2950	5	Blockout	•	92	8	0			•			•	•	•		•	•	•	C	
Thermo Block Noir	2950	5	Blockout	•	94	6	0			•			•	•	•		•	•	•	C	

OF **Openness Factor** – this factor measures the proportion of holes in a woven fabric. This parameter, together with other technical properties of the fabric, should be considered when determining the degree of visibility, heat and glare control that the fabric offers.

AS/NZ 1530.3 Methods for fire tests on building materials, components and structures. Part 3: Test for simultaneous determination of ignitability, flame propagation, heat release and smoke release.

As **Solar Absorbance** – the proportion of solar radiation (heat) absorbed by the fabric. **A low figure** means the fabric absorbs little solar energy.

Rs **Solar Reflectance** – this factor measures how much solar radiation is reflected by the fabric. **A high percentage** means the fabric performs well at reflecting solar energy.

Ts **Solar Transmittance** – the proportion of solar energy (heat) transmitted through the fabric. **A low percentage** means the fabric performs well at reducing solar energy.

VLT% **Visual Light Transmittance** – the percentage of visible light coming through the fabric, that can be seen by the naked eye. **A low figure** shows a very efficient fabric.

PVC Free Does not contain PVC.

ISO 14001 The ISO 14001 standard is the most important international standard specifying the requirements of and Environmental Management System (EMS). Companies who implemented the ISO 14001 standard cannot use any harmful substances in their products.

OEKO-TEX The STANDARD 100 by OEKO-TEX® is a worldwide independent testing and certification system for harmful substances in textile products.

GREENGUARD This programme certifies materials for low chemical emissions, based on independent scientific testing and ongoing monitoring.

Global GreenTag A third party, green building product rating and certification system, underpinned by rigorous scientific and Life Cycle Assessment (LCA) processes.

VOC **Volatile Organic Compound** – these are organic chemicals that have a high vapour pressure at ordinary room temperature. This causes a large number of molecules to evaporate and enter the surrounding air. A fabric that has been certified for Low VOC Emissions has no, or very low levels of, these chemicals.

RoHS / Lead Free **Restriction of Harmful Substances** – the RoHS directive issued by the EU aims to restrict the use of certain dangerous substances. Any RoHS compliant component is tested for the presence of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE). For Cadmium and Hexavalent chromium, there must be less than 0.01% of the substance. For Lead, PBB, and PBDE, there must be no more than 0.1% of the material. Any RoHS compliant component must have 100 ppm or less of mercury and the mercury must not have been intentionally added to the component.

Trevira CS Trevira CS is a high spec, eco-friendly type of man-made yarn, which is free of PVC, Halogen and Formaldehyde. It is inherently and permanently fire-retardant thanks to its molecular structure. It stands for textiles made of 100% flame retardant fibres and yarns by Trevira and their partners in the spinning and yarn finishing stages.

Thermo Block® is a registered trademark of SP Blinds Ltd.



*Matching fabric names are listed on the back of applicable fabric swatches.

**Care instructions are explained in the SP Blinds price list booklet.

www.spblinds.co.nz

