

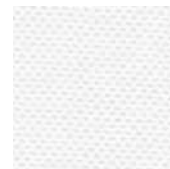
Ecoview® FR pvc-free sunscreen fabric

The Ecoview® sunscreen fabrics are made in Germany from 100% Trevira CS. These fabrics combine outward visibility with excellent glare and heat control.

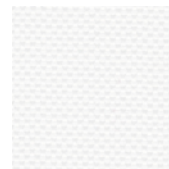
- Made of 100% Trevira CS with no PVC, Formaldehyde or Halogen.
- Inherently fire retardant, complies with the NZ Building Code fire requirements.
- 3% open fabrics providing high-level UV protection.
- Good outward visibility with excellent thermal and visual comfort level.
- Metal backed fabrics for better heat and glare control.



Ecoview



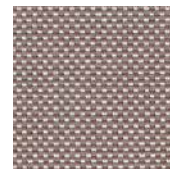
Blanc



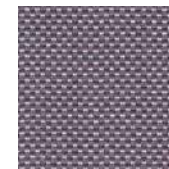
Whisper



Riverstone



Earth



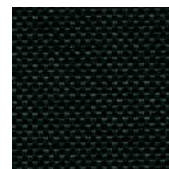
Solitaire



Ammo

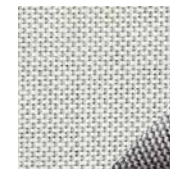


Gunmetal



Rook

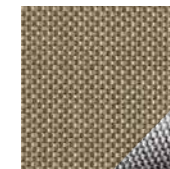
Ecoview Metallic



Met Pelican



Met Antique



Met Pottery



Met Jasper



Met Gravel



Met Oxide



Met Ink

Ecoview® FR Specifications

Key

5531SP SP Commercial FR Interior Roller Blinds																		
NZGBC Green Star DAB Nzv1.1 12.1B – Glare Control 20.3A – Responsible Building Materials 21C & 21D – Sustainable Products Masterspec Index 1226G0 / 1226GT						NZGBC Green Star INT Nzv1.1 11.1B – Glare Control 20.2A – Responsible Building Materials 21C & 21D – Sustainable Products						DAB Nzv1.1 / INT Nzv1.1 – Credit					SP - Potential Contribution Points	
						12.1B / 11.1B		20.3A / 20.2A		21C, 21D / 21C, 21D								
						1 Point		1 Point		Towards Schedule								
Fabric Name						Solar Properties			VLT %		PVC		Sustainable Products					
						As	Rs	Ts	<10	≥10	PVC Free	ISO 14001	OEKO-TEX	GREENGUARD	Global GreenTag	Low VOC	RoHS / Lead Free	100% Trevira CS
Ecoview Blanc	☑☑	3000	3	3%	1	5	58	37		37	•		•	•			•	2
Ecoview Whisper	☑☑	3000	3	3%	1	7	58	35		34	•		•	•			•	2
Ecoview Riverstone	☑☑	3000	3	3%	1	28	46	26		15	•		•	•			•	2
Ecoview Earth	☑☑	3000	3	3%	1	35	41	24	9		•		•	•			•	3
Ecoview Solitaire	☑☑	3000	3	3%	1	37	38	25	9		•		•	•			•	3
Ecoview Ammo	☑☑	3000	3	3%	1	43	35	22	6		•		•	•			•	3
Ecoview Gunmetal	☑☑	3000	3	3%	1	45	34	21	5		•		•	•			•	3
Ecoview Rook	☑☑	3000	3	3%	1	48	32	20	3		•		•	•			•	3
Ecoview Met Pelican	☑☑	2850	4	3%	3	38	52	10		10	•		•	•			•	2
Ecoview Met Antique	☑☑	2850	4	3%	3	40	51	9	8		•		•	•			•	3
Ecoview Met Pottery	☑☑	2850	4	3%	3	42	50	8	6		•		•	•			•	3
Ecoview Met Jasper	☑☑	2850	4	3%	3	44	48	8	5		•		•	•			•	3
Ecoview Met Gravel	☑☑	2850	4	3%	3	44	49	7	4		•		•	•			•	3
Ecoview Met Oxide	☑☑	2850	4	3%	3	45	49	6	3		•		•	•			•	3
Ecoview Met Ink	☑☑	2850	4	3%	3	46	48	6	3		•		•	•			•	3

☑ Eco-friendly

☑☑ Fire retardant

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 1530.2 Methods for fire tests on building materials, components and structures. Part 2: Test for flammability of materials.

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 an 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.

GREEN-GUARD 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.

NZGBC Green Star DAB Nzv1.1 / INT Nzv1.1 credit

12.1B / 11.1B **Glare Control** – this credit rewards it using internal blinds. The nominated SP Blinds fabrics have a VLT less than 10% and can contribute towards a point, provided all the design details are in accordance with the Technical Manual.

20.3A / 20.2A **Responsible Building Materials** – 1 point is available where 90% (by cost) of all permanent formwork, pipes, flooring, blinds and cables in a project either:

- do not contain PVC and have a recognised product declaration;
- OR meet the GBCA's Best Practice Guidelines for PVC.

21C, 21D / 21C, 21D **Sustainable Products** – up to 3 points are available when a proportion of all materials used in the project meet transparency and sustainability requirements under the initiatives.

