

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.

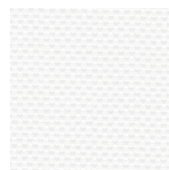
- Made of 100% Trevira CS with no PVC, Formaldehyde or Halogen.
- Inherently fire retardant, complies with the NZ Building Code fire requirements.
- 3% open fabrics providing high-level UV protection.
- Good outward visibility with excellent thermal and visual comfort level.
- Metal backed fabrics for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

Ecoview



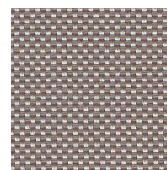
Blanc

PVC
FREE



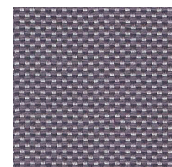
Whisper

PVC
FREE



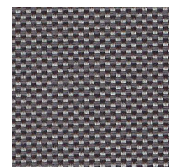
Earth

PVC
FREE



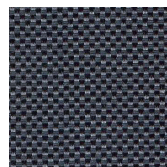
Solitaire

PVC
FREE



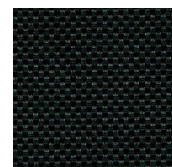
Ammo

PVC
FREE



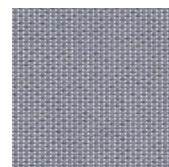
Gunmetal

PVC
FREE



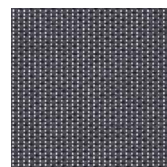
Rook

PVC
FREE



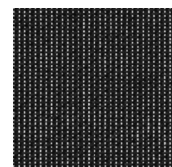
Silver

PVC
FREE



Grey

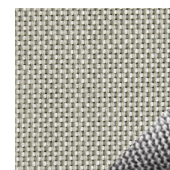
PVC
FREE



Anthracite

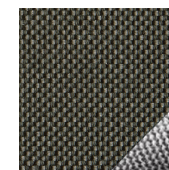
PVC
FREE

Ecoview Metallic



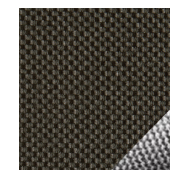
Met Antique

PVC
FREE



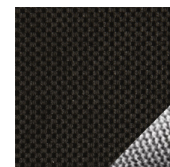
Met Gravel

PVC
FREE



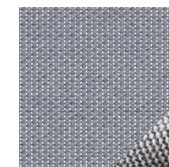
Met Oxide

PVC
FREE



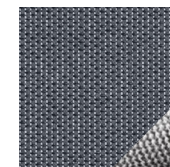
Met Ink

PVC
FREE



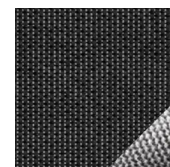
Met Silver

PVC
FREE



Met Grey



































PVC
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Met Anthracite

PVC
FREE

Ecoview® FR Specifications

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	21D / 21D	21C / 21C						
									1 Point		1 Point	1 Point	Towards Schedule						
Fabric Name		Width (mm)	Price Category	Openness Factor (OF)	AS/NZ 1530.2 Flammability Index	Solar Properties			VLT %		PVC	Third Party Certification	Environmental Product Declarations (EPDs)						
						As	Rs	Ts	<10	≥10	PVC Free	Global GreenTag	ISO 14001	OEKO-TEX	GREENGUARD	Low VOC	RoHS / Lead Free	100% Trevira CS	
Ecoview Blanc	PVC FREE  	3000	3	3%	1	5	58	37		37	•	•		•				•	2
Ecoview Whisper	PVC FREE  	3000	3	3%	1	7	58	35		34	•	•		•				•	2
Ecoview Earth	PVC FREE  	3000	3	3%	1	35	41	24	9		•	•		•				•	3
Ecoview Solitaire	PVC FREE  	3000	3	3%	1	37	38	25	9		•	•		•				•	3
Ecoview Ammo	PVC FREE  	3000	3	3%	1	43	35	22	6		•	•		•				•	3
Ecoview Gunmetal	PVC FREE  	3000	3	3%	1	45	34	21	5		•	•		•				•	3
Ecoview Rook	PVC FREE  	3000	3	3%	1	48	32	20	3		•	•		•				•	3
Ecoview Silver	PVC FREE  	3000	3	3%	1	25	45	30		19	•			•		•		•	2
Ecoview Grey	PVC FREE  	3000	3	3%	1	38	37	25	9		•	•		•		•		•	3
Ecoview Anthracite	PVC FREE  	3000	3	3%	1	52	28	20	6		•	•		•		•		•	3
Ecoview Met Antique	PVC FREE  	2850	4	3%	3	40	51	9	8		•	•		•				•	3
Ecoview Met Gravel	PVC FREE  	2850	4	3%	3	44	49	7	4		•	•		•				•	3
Ecoview Met Oxide	PVC FREE  	2850	4	3%	3	45	49	6	3		•	•		•				•	3
Ecoview Met Ink	PVC FREE  	2850	4	3%	3	46	48	6	3		•	•		•				•	3
Ecoview Met Silver	PVC FREE  	2850	4	3%	1	42	50	8	7		•			•		•		•	3
Ecoview Met Grey	PVC FREE  	2850	4	3%	1	42	51	7	5		•			•		•		•	3
Ecoview Met Anthracite	PVC FREE  	2850	4	3%	1	48	46	6	5		•			•		•		•	3

Key

	Eco-friendly	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.
	Fire retardant	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.
	Does not contain PVC		
	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.	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.
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.		
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.		
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.		
		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: <ul style="list-style-type: none">do not contain PVC and have a recognised product declaration;OR meet the GBCEA'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.

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