

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.

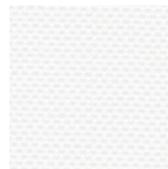


Ecoview



Blanc

PVC FREE



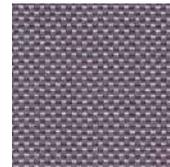
Whisper

PVC FREE



Earth

PVC FREE



Solitaire

PVC FREE



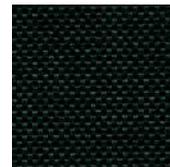
Ammo

PVC FREE



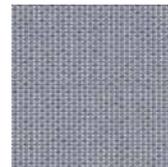
Gunmetal

PVC FREE



Rook

PVC FREE



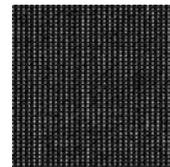
Silver

PVC FREE



Grey

PVC FREE



Anthracite

PVC FREE

Ecoview Metallic



Met Antique

PVC FREE



Met Gravel

PVC FREE



Met Oxide

PVC FREE



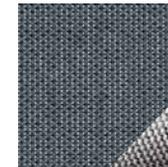
Met Ink

PVC FREE



Met Silver

PVC FREE



Met Grey

PVC FREE



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		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													
Masterspec Index 1226G0 / 1226GT						12.1B / 11.1B		20.3A / 20.2A		21D / 21D		21C / 21C					SP – Potential Contribution Points		
						1 Point		1 Point		1 Point		Towards Schedule							
Fabric Name						Solar Properties			VLT %		PVC	Third Party Certification	Environmental Product Declarations (EPDs)						
		Width (mm)	Price Category	Openness Factor (OF)	AS/NZ 1530.2 Flammability Index	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	AS/NZ 1530.2	Methods for fire tests on building materials, components and structures. Part 2: Test for flammability of materials.
	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	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.
		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.
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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.

