



Enviroshade and Enviroshade Aluminium - Green Building Summary Sheet



Author

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Document Type

Green Building Rating Compatibility Analysis

Document Code

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Validity

 <p>Office 2009 + V3 ✓ Interiors 2009 + V3 ✓ Education 2009 + V3 + V3.1 ✓ Industrial 2009 + V3 ✓</p>	 <p>(not assessed)</p>	 <p>(not assessed)</p>	 <p>(not assessed)</p>
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Client

Window Treatments NZ Ltd

Product Name

Enviroshade and Enviroshade Aluminium (silkscreen and silkscreen alu), in the following colour options:

Icon and Icon Alu, Raven and Raven Alu, Shimmer and **Shimmer Alu**, Bronze Pearl and **Bronze pearl Alu** and Arctic and Arctic Alu.

Note: Only the colours in bold have a VLT < 10 and have the potential to contribute towards the Daylighting Glare Control credits in Green Star NZ.

Product Description

Enviroshade is a Trevira-CS (PVC free) window shading fabric allowing natural control of light, heat and glare while still allowing outward vision. Enviroshade is available in 5 colours, each with an aluminium backing option. Many of the options within this range have a visual light transmittance (VLT) of less than 10% and are therefore effective at reducing glare as noted by the Green Building Council's requirements.

Manner in which the product may contribute towards points

Legend of Symbols in EnviroSpec

Products must meet specific criteria (e.g. Paint VOC emissions, carpets, etc)



Products may help achieve points by their very nature, if they are specified and installed (e.g. bicycle racks)



Products may help achieve an outcome but they must be used in a specific manner (e.g. lighting control and zoning systems) OR The nominated product can contribute towards the outcome but many other products or factor influence that same outcome (E.g. Potable Water Calculator).




Disclaimer - Please read this carefully

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Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
Green Star NZ Office 2009 + Education 2009+V3 + Industrial 2009	IEQ-9	1	This credit rewards daylight glare control using external shading devices or internal blinds.	✓	1 point	The following products have a VLT less than 10 and can contribute towards a point: Icon and Icon Alu, Raven and Raven Alu, Shimmer Alu, Bronze Pearl Alu. <i>Please note the point will also be strongly dependent on ensuring the design details are in accordance with the Technical Manual.</i>
	MAT - 4	3	This credit rewards the reduction of PVC use in buildings.	○	Contribution towards schedule	Window Treatments NZ Ltd. Enviroshade and Enviroshade Aluminium (silkscreen and silkscreen alu) blinds are PVC free and assist the overall reduction calculation as it does not add to PVC cost in the "actual PVC cost" column of the reference case.
Office Interiors 2009	IEQ-3	6	This credit rewards the use of low VOC and low formaldehyde items used in internal exposed or concealed applications. Blinds are nominated in the Technical Manual under "interior fit out items".	✓	1 point (out of 1 point available for interior fit out items)	Window Treatments NZ Ltd. Enviroshade and Enviroshade Aluminium (silkscreen and silkscreen alu) blinds are low VOC in accordance with the relevant test methodology and satisfy the requirements of this credit.
	IEQ-9	1	This credit rewards daylight glare control using external shading devices or internal blinds.	✓	1 point	The following products have a VLT less than 10 and can contribute towards a point: Icon and Icon Alu, Raven and Raven Alu, Shimmer Alu, Bronze Pearl Alu. <i>Please note the point will also be strongly dependent on ensuring the design details are in accordance with the Technical Manual.</i>
	MAT-4	3	This credit rewards the reduction of PVC use in buildings.	○	Contribution towards schedule	Window Treatments NZ Ltd. Enviroshade and Enviroshade Aluminium (silkscreen and silkscreen alu) blinds are PVC free and assist the overall reduction calculation as it does not add to PVC cost in the "actual PVC cost" column of the reference case.
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0	IEQ-9	1	This credit rewards daylight glare control using external shading devices or internal blinds.	✓	1 point	The following products have a VLT less than 10 and can contribute towards a point: Icon and Icon Alu, Raven and Raven Alu, Shimmer Alu, Bronze Pearl Alu. <i>Please note the point will also be strongly dependent on ensuring the design details are in accordance with the Technical Manual.</i>
Interiors V3.0	MAT-4	6	This credit rewards up to 6 points in total. CRITERIA A • 5 points are allocated for the use of low VOC and low formaldehyde emitting products (including Applied coatings, Adhesives & Sealants, Flooring, Ceilings, Internal walls & partitions and fit out items) – Each product type is worth up to 1 point. <u>Benchmarks are:</u> - 0.5 points are awarded if > 50% of a selected product type complies	✓	1 point	Window Treatments NZ Ltd. Enviroshade and Enviroshade Aluminium (silkscreen and silkscreen alu) blinds are low VOC in accordance with the relevant test methodology and satisfy the requirements of this credit.

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			<p>- 1 point is awarded if > 90% of a selected product type complies.</p> <p>CRITERIA B</p> <ul style="list-style-type: none"> • 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications). <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 0.5 points are awarded if > 50% of engineered wood products complies. - 1 point is awarded if > 90% of engineered wood products comply. 			
	IEQ-9	1	<p>This credit rewards daylight glare control using external shading devices or internal blinds.</p>		1 point	<p>The following products have a VLT less than 10 and can contribute towards a point: Icon and Icon Alu, Raven and Raven Alu, Shimmer Alu, Bronze Pearl Alu.</p> <p><i>Please note the point will also be strongly dependent on ensuring the design details are in accordance with the Technical Manual.</i></p>
Living Building Challenge		Pass/Fail	The nominated product has not been assessed against this criteria.	-	-	The nominated product has not been assessed against this standard.
SBN Circular Economy Office Model V1.1		Pass/Fail	The nominated product has not been assessed against this criteria.	-	-	The nominated product has not been assessed against this standard.