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Document Type
Green Building Rating Compatibility Analysis

Document Code
ES-GSNZ-10-33a

Validity		
	Office 2009 + V3 / Interiors 2009 + V3 / Education 2009 + V3 + V3.1 / Industrial 2009 + V3	✓
	Homestar V2 + V3 + V4	✓
	V 1.1	Not yet assessed
	V3.0	Not yet assessed
	NABERSNZ	N/A
	Passivhaus	N/A
	Net Zero NZ	N/A

Client
Cavalier Bremworth

Product Name
Cavalier Bremworth Wool Carpet – CIAL ECS level 4 certified options

Product Description	
<p>Cavalier Bremworth broadloom wool carpets use New Zealand wool in their construction. Primary backing is woven polypropylene and the secondary backing is woven jute. The product is Low VOC, low Formaldehyde emitting and has CIAL-ECS level 4 certification for many of its products/ranges.</p>	

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 This 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 and V3) + Industrial 2009	MAT - 9	3	This credit rewards the use of carpets that have a lower environmental impact as demonstrated by a third party certification recognized by the NZGBC.	✓	3 points	The nominated product is CIAL-ECS level 4 certified and satisfies all the requirements for this credit (including the low VOC requirements).
Office 2009 + Education (2009 and V3) + Industrial 2009 + Interiors 2009	MAT- 4	3	This credit rewards the reduction of PVC use in buildings.	○	Contribution towards schedule	The nominated product is PVC free and assists the overall reduction calculation. Specifying this product does not add to PVC cost in the "actual PVC cost" column of the reference case.
Interiors 2009	MAT - C	5	In this credit, new flooring products can be rewarded for each of the following criteria; Approved Ecolabel; Minimum 15 year warranty; Product Stewardship Programme and Low VOC emissions.	✓	4.2 points	The nominated product is CIAL-ECS level 4 certified which satisfies the "environmental certification" criteria and automatically meets the low VOC requirements. The product also has a product stewardship program in place for its wool carpets.
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0 + Interiors V3	MAT-3	5	<p>This credit rewards up to 5 points in total.</p> <p>CRITERIA A</p> <ul style="list-style-type: none"> Up to 3 points are allocated for the use of Environmentally preferable products (including Applied coatings, Insulation, Flooring, Internal walls and partitions). Each product type is worth up to 1 point. <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 0.5 points are awarded if > 50% of a selected product type complies - 1 point is awarded if > 90% of a selected product type complies. <p>CRITERIA B</p> <p>Up to 2 further points are allocated if "common uses of PVC" (including flooring and resilient wall coverings, pipes, wires and blinds) meet the GBCA Best Practice Guidelines or are PVC-free. 1 point is awarded if > 60% by cost complies and 2 points are awarded if > 90% by cost complies</p>	✓	<p>Criteria A 1 point</p> <p>Criteria B 2 points</p>	<p>CRITERIA A. This nominated product is CIAL-ECS level 4 certified.</p> <p><i>Note: the remaining points in criteria A are achieved if the other product types also comply.</i></p> <p>CRITERIA B. The nominated product is PVC free.</p>
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0	MAT-4	5	<p>This credit rewards up to 5 points in total.</p> <ul style="list-style-type: none"> 4 points are allocated for the use of low VOC and low formaldehyde emitting products (including Applied coatings, Adhesives & Sealants, Flooring, Ceilings, Internal walls & partitions) – Each product type is worth up to 1 point. <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 0.5 points are awarded if > 50% of a selected product type complies - 1 point is awarded if > 90% of a selected product type complies. 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies. 	✓	1 point	This nominated product is CIAL-ECS level 4 certified and therefore satisfies the credit criteria for low VOC emissions.

Green Star NZ Interiors V3	MAT-4	6	<p>This credit rewards up to 6 points in total.</p> <ul style="list-style-type: none"> • 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 + Fitout items) – Each product type is worth up to 1 point. <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 0.5 points are awarded if > 50% of a selected product type complies - 1 point is awarded if > 90% of a selected product type complies. • 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies. 	✓	1 point	This nominated product is CIAL-ECS level 4 certified and satisfies the credit criteria for low VOC emissions.
Homestar (V2 and V3)	MAT-1	9 (all products combined)	This credit rewards the selection of eco-preferred and responsibly sourced materials. Floor coverings are one of thirteen possible construction types eligible for up to 1 merit each.	✓	1 merit (out of 1 merit available for floor coverings)	The nominated product CIAL-ECS level 4 certified and satisfies the requirements for this credit.
	MAT-2	3 (all products combined)	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. This product is eligible for 0.75 points out of 3.	✓	0.75 points (out of 0.75 points available for flooring)	The nominated product has been tested in accordance with the correct methodology and satisfies the requirements for this credit.
Homestar V4	MAT-1	10	This credit rewards the use of eco-preferred and responsibly sourced materials. Flooring products are one of thirteen possible material categories eligible for 2 points each.	✓	2 points (out of 2 points available for floor coverings)	The nominated product CIAL-ECS level 4 certified and satisfies the requirements for this credit.
	MAT-2	4	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. Floor coverings are one of four material categories eligible for 1 point each.	✓	1 point (out of 1 point available for flooring)	The nominated product has been tested in accordance with the correct methodology and satisfies the requirements for this credit, where 50% of floor coverings meet the VOC limits.
Living Building Challenge		Pass/Fail	This product has not been assessed against this criteria.	-	-	Not assessed
SBN Circular Economy Office Model V1.1		Pass/Fail	This product has not been assessed against this criteria.	-	-	Not assessed