

- Green Building Summary Sheet -

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Document Type

Green Building Rating Compatibility Analysis

Document Code

ES-GSNZ-09-04a

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

Resene

Product Name

All Resene paint products nominated on the Environmental Choice NZ website <http://www.environmentalchoice.org.nz/our-licensees/1296003-resene-paints-ltd/>

Product Description

Resene have a range of products that have received ECNZ certification. The products are low VOC and suit a variety of internal and external applications. As the list of ECNZ certified products is updated each year, please refer to the items listed on the link above for compliance.

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 and V3) + Industrial 2009 + Interiors 2009	MAT - 3	2	This credit rewards the use of Environmentally friendly Applied coatings as verified by a materials certification body recognized by the NZGBC.	✓	2 points	The nominated paint products are Environmental Choice NZ certified and satisfy the requirements for this credit.
	IEQ-11	3	This credit rewards good lighting design, taking into account illuminance and reflectance values.	○	Contributing factor (LRV)	Resene paints include products with high LRV.
Green Star NZ Interiors 2009	MAT - B	7	This credit aims to minimize the environmental impacts associated with walls, partitions, joinery and ceiling tiles through reuse of existing products and/or specification of new products that are low emissions, have an approved ecolabel certification and are designed for disassembly.	✓	2.92 for Walls 3.5 for Joinery (unweighted product calculator score)	When used for internal walls/partitions, ECNZ certified wall finishes = 2.92 points. <i>Note: the remaining points can be achieved if board has an approved eco-label and the wall is dismantlable and designed for disassembly.</i> When used for Joinery, ECNZ certified finish for Joinery = 3.5 points. <i>Note: the remaining points can be achieved if board has an approved eco-label.</i>
Green Star NZ Education (2009 +V3)	MAT - B	3	This credit aims to minimize the environmental impacts associated with walls, partitions, joinery and ceiling tiles through reuse of existing products and/or specification of new products that are low emissions, have an approved ecolabel certification and are designed for disassembly.	✓	1.25 for Walls 1.5 for Joinery (unweighted product calculator score)	When used for internal walls/partitions, ECNZ certified wall finishes = 1.25 points. <i>Note: the remaining points can be achieved if board has an approved eco-label and the wall is dismantlable and designed for disassembly.</i> When used for Joinery, ECNZ certified finish for Joinery = 1.5 points. <i>Note: the remaining points can be achieved if board has an approved eco-label.</i>
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0 + Interiors V3	MAT-3	5	This credit rewards up to 5 points in total. CRITERIA A • 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. <u>Benchmarks are:</u> - 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. CRITERIA B 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	✓	1 point	CRITERIA A. The nominated product has ECNZ certification, contributing to 1 point (unweighted in the calculator.) <i>Note: the remaining points in criteria A are achieved if the other product types also comply.</i>

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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. <ul style="list-style-type: none"> • 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies. 	✓	1 point	The nominated product satisfies the credit criteria for low VOC emissions.
	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. <ul style="list-style-type: none"> • 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies. 	✓	1 point	The nominated product 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. Paints are one of thirteen possible construction types eligible for up to 1 merit each.	✓	1 merit (out of 1 merit available)	The nominated product has ECNZ certification, contributing to 1 merit (unweighted in the calculator.)
	MAT-2	3 (all products combined)	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. The nominated product is eligible for 0.75 points out of 3.	✓	0.75 points (out of 0.75 points available)	The nominated product has low VOC emissions, contributing to 0.75 points.
Homestar V4	MAT-1	10	This credit rewards the use of eco-preferred and responsibly sourced materials. Paint products are one of thirteen possible material categories eligible for 2 points each.	✓	2 points (out of 2 points available)	The nominated product has ECNZ certification, contributing to 2 points.
	MAT-2	4	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. Paints are one of four material categories eligible for 1 point each.	✓	1 point (out of 1 point available)	This product has low VOC emissions, contributing to 1 point.
Living Building Challenge		Pass/Fail	The nominated product has not been assessed against this criteria.	-	-	N/A
SBN Circular Economy Office Model V1.1		Pass/Fail	The nominated product has not been assessed against this criteria.	-	-	N/A