

Product Name	Resene (Environmental Choice NZ Certified Range)
Document Type	Green Building Rating Compatibility Analysis
Document Code	ES-GSNZ-09-04a
Client	Resene

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



Green Star Design & As Built NZ (V1)	Credit 13 Credit 21	1 point Sustainability Factor (SF) = 1
Green Star Interiors NZ (V1)	Credit 12 Credit 21	2 points Sustainability Factor (SF) = 1
Green Star Performance NZ (V1)	Credit 21	1 point



Homestar V5	HC 7	1 point (out of 1 point available)
	EN 3	1.5 points (out of 1.5 points available)
Homestar V4	MAT 1	2 points (out of 2 points available)
	MAT 2	1 point (out of 1 point available)

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(s) 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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Rating Tool	Credit / category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
Green Star Design & As Built NZ (V1)	Credit 13	2	<p>This credit rewards the use of low VOC and low formaldehyde interior products and finishes that safeguard occupant health through the reduction in internal air pollutant levels.</p> <ul style="list-style-type: none"> - 1 point is available where at least 95% of all internally applied paints, adhesives, sealants and carpets meet stipulated 'Total VOC Limits', or, where no paints, adhesives, sealants or carpets are used in the building. - 1 point is available where at least 95% of all engineered wood products meet stipulated formaldehyde limits or no new engineered wood products are used in the building. 	✓	1 point	<p>The nominated product(s) hold a level A approved eco-label, therefore satisfying the credit criteria for low VOC emissions.</p> <p><i>Note: achieving 1 point here is dependent on the remaining products in the category also being compliant.</i></p>
	Credit 21	3	<p>This credit rewards the selection of products that meet transparency and sustainability requirements. Points are awarded based on the Project Sustainability Value (PSV*) and comparing it with the Project Contract Value (PCV).</p> <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 1 point is awarded if PSV > 3% of PCV - 1 point is awarded if PSV > 6% of PCV - 1 point is awarded if PSV > 9% of PCV <p><i>The Project Sustainability Value is the sum of all the compliant product's "Product Sustainability Value" (PSV).</i></p> <p><i>The PSV = Sustainability Factor x cost of product</i></p>	✓	Sustainability Factor (SF) = 1	<p>This product falls under the category of "All other products or materials used in a project which could potentially have a 'Transparency or Sustainability Initiative'.</p> <p>The nominated product(s) hold a level A approved eco-label, therefore the Product Sustainability Value (PSV) can be calculated as :</p> <p>"Product Cost x 1".</p>

Green Star Interiors NZ (V1)	Credit 12	6	<p>This credit rewards the use of plants, as well as low VOC and low formaldehyde interior products and finishes that safeguard occupant health through the reduction in internal air pollutant levels.</p> <ul style="list-style-type: none"> - 2 points are available where at least 95% of all internally applied paints, adhesives, sealants and carpets meet stipulated 'Total VOC Limits', or, where no paints, adhesives, sealants or carpets are used in the building. - 2 points are available where at least 95% of all engineered wood products meet stipulated formaldehyde limits or no new engineered wood products are used in the building. - 2 points are available where indoor plants are distributed across the nominated area and are regularly maintained. 	✓	2 points	<p>The nominated product(s) hold a level A approved eco-label, therefore satisfying the credit criteria for low VOC emissions.</p> <p><i>Note: achieving 2 points here is dependent on the remaining products in the category also being compliant.</i></p>
	Credit 21	19	<p>This credit rewards the selection of products that meet transparency and sustainability requirements. Points are awarded based on the Project Sustainability Value (PSV*) and comparing it with the Total Materials Cost (TMC).</p> <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 3.8 points are awarded if PSV > 20% of TMC - 7.2 points are awarded if PSV > 40% of TMC - 11.4 points are awarded if PSV > 60% of TMC - 15.2 points are awarded if PSV > 80% of TMC - 19 points are awarded if PSV = 100% of TMC <p><i>The Project Sustainability Value is the sum of all the compliant product's "Product Sustainability Value" (PSV).</i></p> <p><i>The PSV = Sustainability Factor x cost of product</i></p>	✓	Sustainability Factor (SF) = 1	<p>This product falls under the category of "All other products or materials used in a project which could potentially have a 'Transparency or Sustainability Initiative'.</p> <p>The nominated product(s) hold a level A approved eco-label, therefore the Product Sustainability Value (PSV) can be calculated as :</p> <p>"Product Cost x 1".</p>

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Green Star Performance NZ (V1)	Credit 21	3	<p>This credit rewards the measurement and reduction of the environmental impacts of materials in building operations, maintenance and upgrades.</p> <p>Benchmarks are:</p> <ul style="list-style-type: none"> - 1 point is awarded for developing a sustainable procurement framework - 1 point is awarded where the top 3 consumable materials are purchased in accordance with the procurement framework - 1 point is awarded where refurbishment and maintenance materials are purchased in accordance with the procurement framework. <p><u>Refurbishment materials</u> - This includes at a minimum :</p> <ul style="list-style-type: none"> - Paints adhesives, sealants and carpets (to comply with Green Star V3 "Low emitting materials"), - Concrete (to comply with Green Star V3 "Concrete and Aggregate"), - Steel (to comply with Green Star V3 "Steel"). <p><i>* Note: This credit can, if desired, be extended to include doors, wall finishes and paneling, wall and roof insulation, carpet, floor tiles, ceiling tiles, light fixtures and any other building component owned by the building owner (e.g. roof replacement, built in furniture and joinery, etc)</i></p> <p><i>This only applies if the refurbishment work is > \$5/m2, otherwise the credit is deemed N/A</i></p>	✓	1 point	The nominated product(s) hold a level A approved eco-label, therefore satisfying the credit criteria for low VOC emissions.

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Homestar (V5)	HC7	4	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. Each of the 4 product categories is eligible for 1 point, totaling 4 points.	✓	1 point (out of 1 point available)	The nominated product(s) hold a level A approved eco-label, therefore satisfying the credit criteria for low VOC emissions.
	EN3	10	This credit rewards the use of eco-preferred and responsibly sourced materials. Paint products are one of thirteen possible material categories eligible for 1.5 points each.	✓	1.5 points (out of 1.5 points available)	The nominated product(s) hold a level A approved eco-label, contributing to 1.5 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(s) hold a level A approved eco-label, 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)	The nominated product(s) hold a level A approved eco-label, therefore satisfying the credit criteria for low VOC emissions.