

Product Name	Amtico Luxury Vinyl Tiles – GreenTag GreenRate Level B certified range.
Document Type	Green Building Rating Compatibility Analysis
Document Code	ES-GSNZ-20-94c
Client	Belgotex

The below nominated range of Amtico Luxury Vinyl Tile (LVT) products are **GreenTag - GreenRate level B certified**.

Amtico Signature 2.5mm Tile is a collection of resilient flooring consisting of wood, stone, or abstract designs, with a range of emboss finishes, and tile sizes suitable for residential or commercial use.



Amtico Signature 3.5mm Acoustic Tile is a collection of acoustic LVT flooring consisting of a variety of attractive designs, with a range of emboss finishes and tile sizes, suitable for residential or commercial use. The flooring has an additional acoustic backing, reducing impact noise by 18 decibels. The flooring is also suitable for underfloor heating.

Amtico Marine Tile is a collection of specifically designed, and IMO certified for marine vessel use. The Amtico Marine collection consists of wood, stone, and abstract designs. The flooring has a total thickness of 2.0mm with a 0.55mm wear layer. Amtico Marine LVT is resistant to abrasion, stable under sunlight, and easy to clean and maintain.

Signature First is a collection of luxury vinyl tiles, honed to meet the challenges of residential and commercial projects. Amtico First achieves a highly realistic finish. First has a total thickness of 2.0mm with a 0.3mm wear layer.

Spacia is a streamlined collection suitable for the complex needs of commercial projects. The floors total thickness is 2.5mm and wear layer it 0.55mm.



Green Star Design & As Built NZ (V1)	Credit 13	N/A
	Credit 20	0 points
	Credit 21	Sustainability Factor (SF) = 0.75
Green Star Interiors NZ (V1)	Credit 12	N/A
	Credit 20	0 points
	Credit 21	Sustainability Factor (SF) = 0.75
Green Star Performance NZ (V1)	Credit 21	1 point
Green Star NZ (V3) Office / Industrial / Interiors + Education V3.1	MAT 3	Criteria A - 1 point & Criteria B - 0 points
	MAT 4	1 point



Homestar V4	MAT-1	2 points
	MAT-2	0.75 points
Homestar (V2 and V3)	MAT-1	1 merit
	MAT-2	0.75 points



WELL Building Standard® V1	Feature 04	Complies
WELL Building Standard® V2	Feature X11	Complies

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

Each Building Environmental Rating Tool and Scheme nominated herein is owned and operated by its respective operative organisation, independently of EnviroSpec Ltd., and EnviroSpec Ltd. equally operates independently of any nominated rating scheme. The information represented on EnviroSpec is not endorsed by any of these organisations in a direct manner and any decision regarding final approval or refusal of points and certifications where the nominated product(s) is used is at the final discretion of the respective owners and operators of the nominated Building Environmental Rating Schemes, and any network of assessors or auditors that are accredited to operate under their assessment structure, in accordance with all associated technical manuals, rules and guidelines. For detailed technical information about each Building Environmental Rating Scheme and product related criteria please refer to the appropriate technical manuals. EnviroSpec does not accept liability for any loss or damages resulting from the use of this document and emphasizes that this document is provided as guidance only. Use of, or reliance upon, any information contained in this report is at the user's own risk. The information presented in this report is valid for the Building Environmental Rating Schemes and Tools nominated herein only. As and when the respective owners and operators publish updates or new standards or guidelines, the information may require updating. EnviroSpec Ltd. will only update information in this report upon receiving written consent from the Manufacturer, Supplier or upon request from an operative organisation of one of the Building Environmental Rating Tools nominated herein. **It is the responsibility of the reader to check for regular updates.**

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> <p>- 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.</p> <p>- 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.</p>	N/A	N/A	This product is no longer required to demonstrate compliance to any low VOC emission criteria under this rating tool.
	Credit 20	3	<p>This credit rewards projects that achieve a reduced environmental impact in the sourcing of steel, timber and PVC.</p> <p>Steel - 1 point is available where 95% of the building's steel (by mass) is sourced from a Responsible Steel Maker (manufacturer) ; and</p> <p>For steel framed buildings - at least 60% of the fabricated structural steelwork is supplied by a responsible steel fabricator/steel contractor.</p> <p>For concrete framed buildings - at least 60% (by mass) of all reinforcing bar and mesh is produced using energy-reducing processed in its manufacture holds Environmental Choice EC-41-15 certification.</p> <p>Timber - 1 point is available where at least 95% (by cost) of all timber used in the building and construction works is either certified by a recognised forest certification scheme, or is from a reused source.</p> <p>PVC - 1 point is available where 90% (by cost) of all permanent formwork, pipes, flooring, blinds and cables in a project are either PVC free, or meet the GBCA's Best Practice Guidelines for PVC.</p>	✓	0	This flooring product has not proven to be PVC free and does not hold PVC Best Practice certification.
	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> <p>- 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> <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) = 0.75	This flooring product holds a level B approved eco-label, therefore the Product Sustainability Value (PSV) can be calculated as: "Product Cost x 0.75".

Rating Tool	Credit / category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
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> <p>- 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.</p> <p>- 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.</p> <p>- 2 points are available where indoor plants are distributed across the nominated area and are regularly maintained.</p>	N/A	N/A	This product is no longer required to demonstrate compliance to any low VOC emission criteria under this rating tool.
	Credit 20	2	<p>This credit rewards projects that achieve a reduced environmental impact in the sourcing of timber and PVC.</p> <p>Timber - 1 point is available where at least 95% (by cost) of all timber used in the building and construction works is either certified by a recognised forest certification scheme, or is from a reused source.</p> <p>PVC - 1 point is available where 90% (by cost) of all permanent formwork, pipes, flooring, blinds and cables in a project are either PVC free, or meet the GBCA's Best Practice Guidelines for PVC.</p>	✓	0	This flooring product has not proven to be PVC free and does not hold PVC Best Practice certification.
	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) = 0.75	This flooring product holds a level A approved eco-label, therefore the Product Sustainability Value (PSV) can be calculated as: "Product Cost x 0.75".
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><u>Benchmarks are:</u></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 > 75% by cost of refurbishment and maintenance materials are purchased in accordance with the procurement framework, or 0.5 points if > 50% by cost comply. <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	<p>This product is classified as a low emitting VOC product in accordance with NZGBC guidelines and therefore satisfies the credit criteria for low VOC emissions.</p> <p><i>* Note: While this product is not directly nominated amongst the minimum required products, if it is part of the refurbishment then it needs to be declared and demonstrate compliance.</i></p>

Rating Tool	Credit / category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
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)	This flooring product holds a level B approved eco-label (contributing to 1 merit.).
	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 1 points available for floor coverings)	This 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. Flooring products are one of thirteen possible material categories eligible for 2 points each.	✓	2 points (out of 2 points available for floor coverings)	This flooring product holds a level B approved eco-label.
	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.	✓	0.75 points (out of 1 point available for flooring)	This product has low VOC emissions, contributing 0.75 point.
WELL Building Standard® V1	Feature 04	Pass/Fail	<p>Any newly installed items from the below product groups must meet prescribed low emissions criteria and/or equivalencies.</p> <p>PART 1: Interior Paints and Coatings PART 2: Interior Adhesives and Sealants PART 3: Flooring PART 4: Insulation (excluding duct insulation) PART 5: Furniture and Furnishings</p> <p>For detailed compliance criteria and acceptable equivalencies please refer to WELL V1 Standard</p>	✓	Pass	This flooring product holds GreenTag GreenRate level B certification, which has been approved by IWBI as an acceptable equivalency to demonstrate compliance with this feature.
WELL Building Standard® V2	Feature X11	3	<p>PART 1: Furniture and Furnishings</p> <ul style="list-style-type: none"> • 1 point is available if >50% by cost of newly installed furniture and furnishings meet VOC emission thresholds. • 2 points are available if >90% by cost of newly installed furniture and furnishings meet VOC emission thresholds. <p>PART 2: Flooring and Insulation</p> <ul style="list-style-type: none"> • 1 point is available if all newly installed flooring and thermal and acoustic insulation (excluding duct insulation) inside the building meet the following VOC emission thresholds. <p>For detailed compliance criteria and acceptable equivalencies please refer to WELL V2 Standard</p>	✓	1 point (out of 1 point available for Part 2)	This flooring product holds GreenTag GreenRate level B certification, which has been approved by IWBI as an acceptable equivalency to demonstrate compliance with this feature.

LEGACY GREEN STAR NZ TOOLS

Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
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, Ceilings, 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> <hr/> <p>Criteria B 0 points</p>	<p>CRITERIA A.</p> <p>This flooring product holds a level B approved eco-label, contributing to 1 point (unweighted in the calculator.)</p> <p><i>Note: the remaining points in criteria A are achieved if the other product types also comply.</i></p> <p>CRITERIA B</p> <p>This flooring product has not proven to be PVC free and does not hold PVC Best Practice certification.</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. <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	<p>This product is classified as a low emitting VOC product in accordance with NZGBC guidelines and therefore satisfies the credit criteria for low VOC emissions.</p>
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. <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	<p>This product is classified as a low emitting VOC product in accordance with NZGBC guidelines and therefore satisfies the credit criteria for low VOC emissions.</p>