

<b>Product Name</b>	Tarkett GreenTag certified Vinyl (GreenTag GreenRate Level A certified)
<b>Document Type</b>	Green Building Rating Compatibility Analysis
<b>Document Code</b>	ES-GSNZ-09-10b
<b>Client</b>	Jacobsen

Tarkett Greentag (Level A) certified vinyl flooring are reinforced with PUR (excluding Standard Plus). All products except Traffic 250 can be used in heavy commercial installations. Traffic 250\* is suitable for all residential, including residential care homes, and commercial medium traffic applications. Luxury vinyl planks and tiles offer multiple layout possibilities across a broad range of patterns and colours.

Tarkett has submitted a number of its vinyl flooring products to GreenTag for certification, and these are the ones currently represented on EnviroSpec. Many of these products also carry PVC best practice certification.

\* note: Traffic 250 is a rebranded name for Tarkett Acczent 70 Topaz, which is the name it carries on the GreenTag certificate.



<b>Green Star Design &amp; As Built NZ (V1)</b>	Credit 13	Not applicable
	Credit 20	1 point <i>(product exclusions noted – refer to credit compliance details)</i>
	Credit 21	Sustainability Factor (SF) = 1
<b>Green Star Interiors NZ (V1)</b>	Credit 12	Not applicable
	Credit 20	1 point <i>(product exclusions noted – refer to credit compliance details)</i>
	Credit 21	Sustainability Factor (SF) = 1
<b>Green Star Performance NZ (V1)</b>	Credit 21	1 point



<b>Homestar V5</b>	HC 7	1 points
	EN 3	1.5 points
<b>Homestar V4</b>	MAT-1	2 points
	MAT-2	1 point

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> <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	Vinyl flooring is excluded from needing to demonstrate low VOC emissions in this Green Star 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><b>Steel</b> - 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><b>Timber</b> - 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><b>PVC</b> - 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>	✓	1 point	<p>Except for the excluded products nominated below, Tarkett GreenTag certified Vinyl floors hold PVC Best Practice certification and can be used to claim 1 point provided the user also specifies other relevant items to ensure &gt; 90% of overall products by cost comply.</p> <p><i>Please note following product exclusions that <b>do NOT hold PVC best practice certification</b>:</i></p> <ul style="list-style-type: none"> <li>- Acczent Excellence 80</li> <li>- Tapiflex Excellence 80</li> <li>- Acczent Ruby 70</li> <li>- Traffic 250 (A rebranded version of Acczent Ruby 70 Topaz)</li> <li>- Eclipse Acoustic</li> <li>- Safetred Universal &amp; Universal Plus</li> <li>- IQ One, IQ Granit Acoustic and IQ Optima Acoustic</li> </ul> <p>Conversely, the following products don't hold GreenTag but do have Best Practice PVC.:</p> <ul style="list-style-type: none"> <li>- Granit Safe.T,</li> <li>- Granit Multisafe</li> <li>- Primo Safe.T</li> </ul>
	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><b>Benchmarks are:</b></p> <ul style="list-style-type: none"> <li>- 1 point is awarded if PSV &gt; 3% of PCV</li> <li>- 1 point is awarded if PSV &gt; 6% of PCV</li> <li>- 1 point is awarded if PSV &gt; 9% of PCV</li> </ul> <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 flooring product holds a level A approved eco-label, therefore the Product Sustainability Value (PSV) can be calculated as :</p> <p>"Product Cost x 1".</p>

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> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> <li>- 2 points are available where indoor plants are distributed across the nominated area and are regularly maintained.</li> </ul>	N/A	N/A	Vinyl flooring is excluded from needing to demonstrate low VOC emissions in this Green Star tool.
	Credit 20	2	<p>This credit rewards projects that achieve a reduced environmental impact in the sourcing of timber and PVC.</p> <p><b>Timber</b> - 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><b>PVC</b> - 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>	✓	1 point	<p>Except for the excluded products nominated below, Tarkett GreenTag certified Vinyl floors hold PVC Best Practice certification and can be used to claim 1 point provided the user also specifies other relevant items to ensure &gt; 90% of overall products by cost comply.</p> <p><i>Please note following product exclusions that <b>do NOT hold PVC best practice certification</b>:</i></p> <ul style="list-style-type: none"> <li>- Acczent Excellence 80</li> <li>- Tapiflex Excellence 80</li> <li>- Acczent Ruby 70</li> <li>- Traffic 250 (A rebranded version of Acczent Ruby 70 Topaz)</li> <li>- Eclipse Acoustic</li> <li>- Safetred Universal &amp; Universal Plus</li> <li>- IQ One, IQ Granit Acoustic and IQ Optima Acoustic</li> </ul> <p>Conversely, the following products don't hold GreenTag but do have Best Practice PVC.:</p> <ul style="list-style-type: none"> <li>- Granit Safe.T,</li> <li>- Granit Multisafe</li> <li>- Primo Safe.T</li> </ul>
	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"> <li>- 3.8 points are awarded if PSV &gt; 20% of TMC</li> <li>- 7.2 points are awarded if PSV &gt; 40% of TMC</li> <li>- 11.4 points are awarded if PSV &gt; 60% of TMC</li> <li>- 15.2 points are awarded if PSV &gt; 80% of TMC</li> <li>- 19 points are awarded if PSV = 100% of TMC</li> </ul> <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 flooring product holds a level A approved eco-label, therefore the Product Sustainability Value (PSV) can be calculated as :</p> <p>"Product Cost x 1".</p>

Rating Tool	Credit / category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
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"> <li>- 1 point is awarded for developing a sustainable procurement framework</li> <li>- 1 point is awarded where the top 3 consumable materials are purchased in accordance with the procurement framework</li> <li>- 1 point is awarded where refurbishment and maintenance materials are purchased in accordance with the procurement framework.</li> </ul> <p><i>Refurbishment materials - This includes at a minimum :</i></p> <ul style="list-style-type: none"> <li>- <b>Paints adhesives, sealants and carpets</b> (to comply with Green Star V3 "Low emitting materials"),</li> <li>- <b>Concrete</b> (to comply with Green Star V3 "Concrete and Aggregate"),</li> <li>- <b>Steel</b> (to comply with Green Star V3 "Steel").</li> </ul> <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 &gt; \$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. It also carries a level A approved ecolabel.</p> <p><i>Note: achieving 1 point here is dependent on the remaining products in the category also being compliant.</i></p>
Homestar V5	HC7	4	<p>This credit rewards the use of low VOC and low formaldehyde interior products and finishes. The following interior finish categories are worth 1 point each provided &gt; 80% of product compliance is achieved: Engineered wood, applied coatings, flooring products, sealants and adhesives.</p>	✓	1 point (out of 1 points available)	<p>This product is low VOC emitting and holds a level A approved eco-label, therefore satisfying the credit criteria for low VOC emissions.</p>
	EN3	10	<p>This credit rewards the selection of eco-preferred and responsibly sourced materials, with twelve possible material categories eligible for up to 1.5 points each, provided &gt; 50% of product compliance is achieved based on the relative weighting of individual product ecolabel certifications.</p>	✓	1.5 points (out of 1.5 points available for this material category)	<p>This flooring product holds a level A approved eco-label.</p>
Homestar V4	MAT-1	10	<p>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.</p>	✓	2 points (out of 2 points available for floor coverings)	<p>This flooring product holds a level A approved eco-label.</p>
	MAT-2	4	<p>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.</p>	✓	1 point (out of 1 point available for flooring)	<p>This product has low VOC emissions, contributing 1 point.</p>

PVC Best Practice?	Range supplied in NZ	Link
✗	Tarkett Acczent Excellence 80	<a href="https://www.globalgreentag.com/products/tapiflex-excellence-80accent-excellence-80/">https://www.globalgreentag.com/products/tapiflex-excellence-80accent-excellence-80/</a>
✗	Tarkett Acczent Ruby 70	<a href="https://www.globalgreentag.com/products/70-ruby/">https://www.globalgreentag.com/products/70-ruby/</a>
✓	Tarkett Eclipse Premium Tarkett Primo Premium Tarkett iQ Granit Tarkett iQ Eminent Tarkett iQ Optima Tarkett iQ Surface Tarkett Standard Plus	<b>This falls under the Homogeneous certificate.</b> See “ <b>professionals</b> ” tab of GreenTag <a href="https://www.globalgreentag.com/products/iq-homogenous-vinyl-premium-and-standard-ranges/">https://www.globalgreentag.com/products/iq-homogenous-vinyl-premium-and-standard-ranges/</a> , where it states “The scope of certification under this homogenous vinyl range includes iQ Natural, iQ Megalit, iQ Eminent, iQ Granit, iQ Optima, Primo Premium, Eclipse Premium, Primo Safe T, Granit Safe, Granit Safe T, Optima Multisafe, Granit Multisafe, Standard Plus 1.5 mm, Standard Plus 2.0 mm, & iQ surface”
✗	Tarkett Eclipse Acoustic	<a href="https://www.globalgreentag.com/products/eclipse-acoustic-iq-optima-acoustic/">https://www.globalgreentag.com/products/eclipse-acoustic-iq-optima-acoustic/</a>
✗	Tarkett iQ Granit Acoustic	<a href="https://www.globalgreentag.com/products/iq-granit-acoustic/">https://www.globalgreentag.com/products/iq-granit-acoustic/</a>
✗	Tarkett iQ Optima Acoustic	<a href="https://www.globalgreentag.com/products/eclipse-acoustic-iq-optima-acoustic/">https://www.globalgreentag.com/products/eclipse-acoustic-iq-optima-acoustic/</a>
✓	Tarkett iQ Granit SD Tarkett Primo SD Tarkett iQ Toro SC	<a href="https://www.globalgreentag.com/products/eclipse-premium/">https://www.globalgreentag.com/products/eclipse-premium/</a>
✗	Tarkett Safetred Universal (and Safetread Universal Plus)	<a href="https://www.globalgreentag.com/?archive_template=search.php&amp;s=Safetred+Universal&amp;post_type=products">https://www.globalgreentag.com/?archive_template=search.php&amp;s=Safetred+Universal&amp;post_type=products</a>
✗	Tarkett Tapiflex Excellence 80	<a href="https://www.globalgreentag.com/products/tapiflex-excellence-80accent-excellence-80/">https://www.globalgreentag.com/products/tapiflex-excellence-80accent-excellence-80/</a>
✗	Tarkett Traffic 250 (refer to declaration letter confirming this is a rebrand of the product called Topaz 70)	<a href="https://www.globalgreentag.com/products/70-ruby/">https://www.globalgreentag.com/products/70-ruby/</a>
✗	Tarkett iQ One	<a href="https://www.globalgreentag.com/products/iq-one/">https://www.globalgreentag.com/products/iq-one/</a>
✓	Tarkett Granit Safe.t	No current GreenTag certificate but has Best Practice - PVC
✓	Tarkett Granit Multisafe	No current GreenTag certificate but has Best Practice - PVC
✓	Tarkett Primo Safe.t	No current GreenTag certificate but has BP-PVC