Product Certification

that Serves you Globally



What Global GreenTag?







0.25

0.25

0.90





CAMBONRATE

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GS CAMESON RATE

External Standards

& Industry

EPD















Established in 2010, the Global GreenTag^{CertTM*} certification Program is operated by Global GreenTag International Ptv Ltd a Limited Liability Corporation, An Australian, USA and Canadian registered Certification Mark and multi-award winning third party, multi-criteria, consensus based and externally verified Type 1 Ecolabelling Program. It is also a Type III Environmental Product Declaration (EPD), Material Health Transparency Declaration and Manufacturer Claim Verifications Program Operator.

Voted one of the Top 100 Most Trusted Brands in Australia now more than 3 years running, there are 4000* Global GreenTag products under certification on 400* certificates for over 100 companies from factories in 22* countries being used in buildings and offices in the USA, Australia, China and all over the world.





How we help you

Global GreenTag is the only 'One Stop' Product Sustainability Certification, Product Health & Environmental Product Declaration & Manufacturer Claim Verifications Program Operator relevant to all of the major green building rating tools in the world as well as vour end user marketing needs.

- LEED® (167+ countries) International WELL™ Building Standard (60+ countries)
- Green Star® Australia, New Zealand and Africa (56* countries) Green Globes® (21* countries)
 - BREEAM® & BREEAM® International (78+ countries) EarthCheck® (70+ countries)
- MyHIJAU LOTUS Singapore Green Mark International Infrastructure Sustainability 'IS' Tool HomeStar NZ

Supporting your bottom line

Assisting your forward budgeting with fixed fees, Global GreenTag does not have any percentage based royalties or turnover fees. All fees are known three years in advance.

* Ecospecifier Global GreenTag^{CertTM} is a Certification Mark operated by Global GreenTag International Pty Ltd under License from Ecospecifier Pty Ltd

Ask us which of these Services suit your needs

PHD

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BEP

Global GreenTag^{CertTM} comprises a number of certifications, verifications and declarations for different purposes:

Global GreenTag Product Passport

Building & Interior

Global GreenTag Standards

- LCARate™ helps manufacturers market and end users understand the complexity of sustainability with simple graphics, real metrics and usable LCA data, using tiered LCARate Marks, Product Scorecards and EPDs with unique Life Cycle Benefit Analysis to power the Circular Economy.
 - It is a unique comparative LCA based, product rating and certification system that compares the product under study to a 'worst case business as usual (BaU) product in common use'. The assessment that goes well 'beyond LCA' using robust scientific metrics to rate the whole of life performance of products using Bronze, Silver, Gold or Platinum rating Marks or 'Tags':
- Environmental Product Declarations are part of Global GreenTag's ISO 14025 and EN 15804 LEED® and BREEAM® compliant EPD Program Operation also using unique Life Cycle Benefit Indicators, to measure Net Positive and Circular
- GreenRate™ is for all products and projects requiring recognized provider 'Sustainable Product' Certification in a variety of specific international rating tools and programs. GreenRate is recognized for a key WELL™ Feature;
- Product Health Declarations (GreenTag PHDs) are unique WELL™ recognized and LEED® compliant material health transparency/optimization reports that also come with HealthRATE™ rating Tags;
- HealthRATE™ ratings are a unique "Healthiness in Use' assessment that provides BronzeHEALTH™, SilverHEALTH™, GoldHEALTH™ or PlatinumHEALTH™ rating Tags;
- CarbonRATE™ Tags are an option for products with LCARate assessments based on "% Saved', 'Net Zero' and 'Carbon Credit % (Benefit)' claims;
- Best Environmental Practice PVC (BEP PVC) is for vinyl products seeking recognition under Green Star®, Defence Australia and Lend Lease projects, among others.
- Manufacturer Claim Verifications (McV) are single issue verification Tags for environmental and health claims marketing support and risk management.
- Modern Slavery Transparency Declarations (MSD) a supply chain risk assessment report for manufacturers to support company Modern Slavery statement requests.

PRODUCT CERTIFICATION THAT SERVES YOU GLOBALLY

Green Building, Interiors & Infrastructure Sustainability Rating Tools	Recognized in Product & Materials Credits and WELL™ Features	Global GreenTag International Certifications & Declarations				
		GreenRATE	LCARATE	GREENTAG Product Health Declaration	Environmental Product Declaration	GREEN TAG Manufacturer Claim Verifications
WELL™, LEED®, Green Star	Volatile Organic Compounds (VOCs)Indoor Air Quality (IAQ)					
Green Star®	Indoor Pollutants (Formaldehyde Minimisation in Engineered Wood)					
LEED, [®] GreenStar [®] , BREEAM [®] , BREEAM [®] International IS Rating	Environmental Product Declarations (EPDs) Life cycle Assessment Reporting					
LEED®	PBT Reduction; Furnishings & Medical Furniture; Biobased & Recycled Content; Local Manufacture					
WELL™	Fundamental Material Safety					
WELL™	Toxic Material Reduction					
WELL™	Enhanced Material Safety					
LEED [®] , WELL™ (Option 1)	Product Ingredient (Hazard) Transparency Inventory Globally					
LEED®, WELL™ (Option 2)	Product Ingredient Optimisation (Hazard Reduction) Reporting (globally/US complicance)					
GreenStar®, LOTUS®, MyHIJAU®, IS Rating Tool	Sustainable Product Ecolabel Certification					
LOTUS®, MyHIJAU®, EarthCheck,	Sustainable Product Ecolabel Certification					
EarthCheck [®]	Sustainable Product Ecolabel Certification					
Green Globes®	Sustainable Product Ecolabel Certification					
IS Rating Tool	Sustainable Product Ecolabel Certification					
WELL TM : LEED®: Green Star®: IS Rating Tool: LOTUS®: MyHIJAU®: BREEAM®: EarthCheck®: Green Globes®:	The WELL™ Building Standard is a Trade Mark of the I LEED® is a registered Trade Mark of the US Green Built Green Star® is a registered Trade Mark of the Green Bu The IS Rating Tool is a registered Trade Mark of the Infr LOTUS® is a registered Trade Mark of the Green Buildin MyHIJAU® is a registered Trade Mark of GreenTech Ma BREEAM® is a registered Trade Mark of BRE Global. EarthCheck® is a registered trademark of EarthCheck Green Globes® is a registered trademark of the Green I	ding Council. ilding Council of Arastructure Sustain. ng Council of Vietn. laysia.	ustralia. ability Council of A	ustralia.		

"We see GreenTag certification as another hallmark recognizing Koppers good product stewardship. There is a lot of green washing out there and the GreenTag certifications are a testament for our customers and the end users that we are producing a responsible wood preservative technology."



- Elias Akle General Manager Australian Operations, Koppers Performance Chemicals

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Cost Effective . Simple . Robust . Comprehensive.
Sustainability ratings with traction.

















GreenRate[™] is the most cost effective and simple of our two certification schemes, that robustly provides a whole-of-sustainability assessment without requiring LCA.

GreenRate's major focii for its highest outcome, i.e., LEVEL A, is either Supply Chain CSR conformance or the availability of LCA from any compliant source. It is a highly recognised third party Sustainable Product Certification scheme that does not require any LCA for certification at LEVELS B or C.













In the Green Star® Australia and New Zealand programs:

- Level A = 100% of the credit points;
- Level B = 75% of the credit points;
- Level C = 50% of the credit points.

In the Green Star® Africa programs, combinations of GreenRate & LCARate yield:

- GBCSA Level A = 100% of the credit points;
- GBCSA Level B = 75% of the credit points;
- GBCSA Level C = 50% of the credit points.

GreenRate[™] provides Levels A, B and C Certification recognised internationally as follows in:



- WELL[™] Feature 04 certification (38+ countries);
- GBCA's Green Star® Australia;
- NZGBC's Green Star® New Zealand:
- GBCSA's Green Star® Africa;
- ISCA's 'IS' rating tool (Infrastructure Sustainability in Australia and New Zealand); and
- NZGBC's HomeStarNZ® rating tool for Sustainable Product and Materials Calculator credits; as well as:
- Malaysian Government Agency GreenTech Malaysia's MyHIJAU ecolabelling program;
- Singapore BCA's Green Mark® International rating tool;
- Vietnam GBC's LOTUS® rating tool;
- ORIGIN.build, mindfulMaterials.com, Sourced by Delos® and ecomedes.com.

The <u>Corporate Social Responsibility</u> (CSR) assessment is suitable for use in <u>Modern Slavery</u> legislation risk assessments. The Health and Ecotoxicity assessment allows the production of <u>Product Health Declarations</u> (GreenTag PhDs) and <u>HealthRate™ Marks</u>.

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Certification or EPD scheme does.

Robustly rating & comparing products across all aspects of sustainability, communicating results simply & delivering usable metrics with compliant EPDs uniquely programmed for the Circular Economy.





















LCARate[™] does things for you that no other scheme does, rating products across all aspects of sustainability and communicating the results simply and meaningfully.

This globally unique program supercharges your marketing enabling green products to robustly use sustainability claims to market products, all the while massively mitigating or eliminating risk.









Good

Very Good

Excellent

World Leading

LCARate[™] Marks (shown here combined with a GreenRate[™] result) are US, Canada, Australia and South Africa registered Certification Marks that provide certified products with a tiered rating system, beyond typical 'pass/fail' ecolabels.

LCARate™ is recognised in:

- WELL™ for Feature 04 certification;
- EC3's EarthCheck® Hospitality and Tourism assessment tool (70+ countries);
- ISCA's 'IS' rating tool (Infrastructure Sustainability in Australia and New Zealand);
- GBCNZ's HomeStarNZ® rating tool
- GreenTech Malaysia's MyHIJAU eco-labeling program;
- Singapore BCA's Green Mark® International rating tool;
- Vietnam Green Building Council's LOTUS® rating tool;
- ORIGIN.build, mindfulMaterials.com, Sourced by Delos® and ecomedes.com.

This deeply scientific process clearly indicates your product's detailed sustainability performance giving your customers easily understood performance claims and increasingly more product performance indicators as needed.

GreenTag Trust Mark Ratings are based on a weighted average of six sustainability assessment criteria (SAC) scores to also produce:

- GreenTag EcoPOINT score;
- LCARate Product Scorecard;
- LCA based CarbonRATE™ Tag; and
- ISO compliant EPDs

claimed suitable for all major rating schemes including:

- LFFD®
- BREEAM® & BREEAM® International
- Green Star®
- Green Globes®

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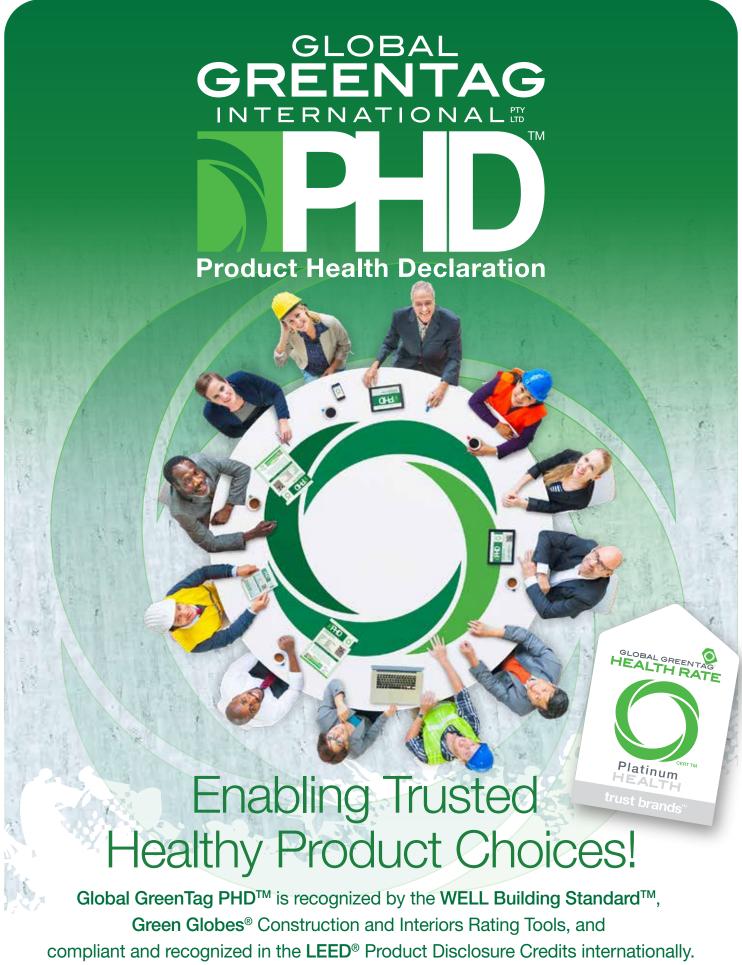
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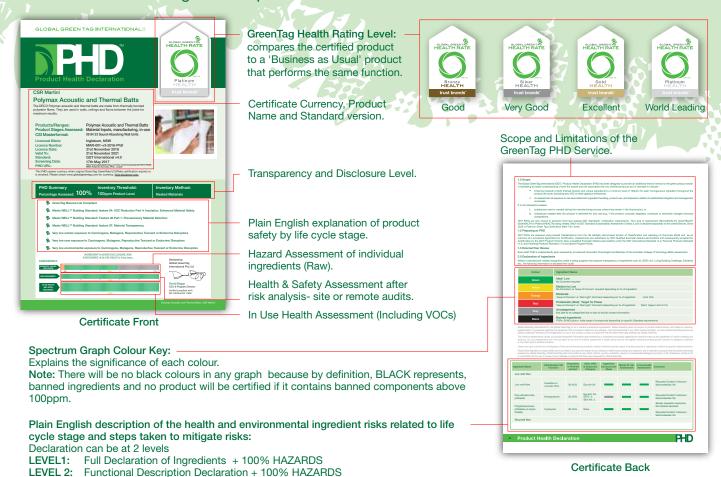




The Global GreenTag Product Health Declaration[™] or **GreenTag PHD**[™] **Communicating Product Transparency** – is the first of its kind in the world.

A certification tool that proves to the world that your products are healthy and:

- Interprets product toxicity data so professionals don't have to;
- Uses simple easy to understand colour key to explain risk;
- Identifies risk and how it is mitigated (or not);
- Promotes and recognises manufacturers willing to be 100% transparent as the Leaders they are;
- Provides plain language explanations of any health or environmental toxicity implications.
- Including how the product rates for 'In Use' health via the HealthRATE™ Mark.



Recognized in 5 core **WELLTM** Features in V1 & V2. Recognized in or compliant to **LEED®** MR: Product Disclosure credits in v4 and v4.1 rating systems internationally. Recognized for **Green Globes®** Construction and Sustainable Interiors Rating Tools. A **GreenTag PHDTM** proves that products are safe for human health (and ecosystems) and can be used with absolute peace of mind in workplaces and homes - while also reducing risks for Building, Design, Procurement & Construction Professionals as well as Company Directors who need to discern robustly but easily between products that support user and occupant health and wellbeing and those that don't.

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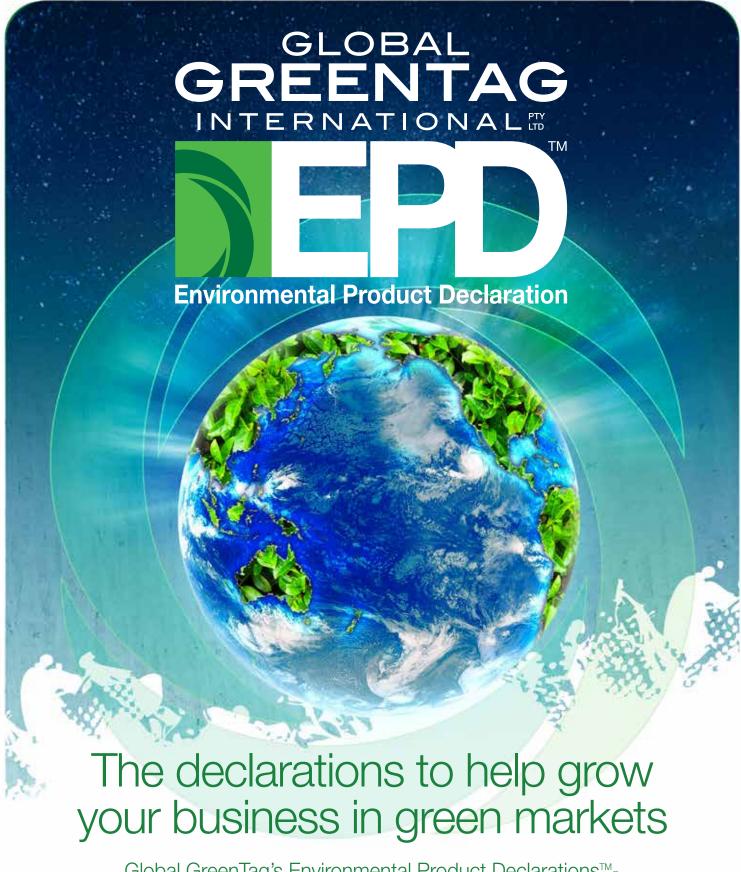
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Global GreenTag's Environmental Product Declarations[™]GreenTag EPD[™] and CarbonRATE[™] services.

Providing the Life Cycle Information that projects require - differentiates your product and enables GreenStar®, LEED® and BREEAM International® rating tool credit compliance











EPDs are a product manufacturer's passport to new green markets where projects using green rating tools undertake whole project Life Cycle Analysis (LCA) including:

- LEED® (167+ countries incl. USA, & China);
- BREEAM® (78+ countries incl. UK, EU and China);
- Green Star® (56+ countries incl. Australia, NZ and Africa);
- Infrastructure Sustainability 'IS' tool (5+ countries incl. Australia, NZ and China).

EPDs also enhance your product sales prospects into:

- The European Union Common Market building sector;
- Sustainable Procurement processes like ISO 20400;
- Green and Low Carbon targeting Companies.



How to target low carbon & zero carbon policy countries, companies & projects:

Once an LCA or EPD has been completed Global GreenTag's CarbonRATE™ assessment TAGs provide products with high visibility carbon performance metrics, instantly communicating the carbon performance of your products.

This is especially beneficial in countries (like EU or China) or for companies with rapidly expanding levels of renewable or clean energy in their energy supply chain.









CarbonRATE™ gives Instant Visibility to your Products' Carbon Performance

CarbonRATE™ also enhances your product sales prospects for:

- Assisting Common Market countries in the EU towards their Carbon Zero Goals and China reach its 13th 5 Year Low Carbon Targets;
- Sustainable Procurement processes like ISO 20400;
- Low Carbon targeting Companies and projects.

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Enabling customers to make safe, healthy product choices with confidence

A unique peer reviewed Certification Program that reduces your risk and builds brand trust in demanding markets.







The Global Greentag HealthRATE™ Marks rate the HEALTHINESS OF PRODUCTS IN USE for end users.

HealthRATE™ Tags are able to be used independently on product packaging and in all marketing collateral. The tiered marks of HealthRATE™ provide peace of mind for end users as to the likely health impacts (if any) of the products they use in their daily lives, whether that be at work, at home, in the nursery, in hotels or out and about using public amenities.

Suitable for the following product sectors:

- Personal & Beauty
- Healthcare & Sanitary
- Building & Interiors
- Baby & Nursery
- Commercial & Domestic Cleaning
- Hospitality & Tourism
- Building Operations & Maintenance



The GreenTag HealthRATE marks range from Bronze through to Silver, Gold and Platinum.







Very Good



Excellent



World Leading

The majority of GreenTag Certified **HealthRATE**[™] products are likely to be certified at a **PlatinumHEALTH**[™] because we focus on certifying the most healthy products on the planet.

SilverHEALTH™ and GoldHEALTH™ reduces the number and specific chemicals where doubt exists as to their health effects but ALWAYS BELOW levels known by science to affect health.

BronzeHEALTH™ is the minimum HealthRATE™ level and may contain minute levels of problematic compounds BUT only at levels BELOW that known by current science to affect health or needed as preservatives.



ALL Global GreenTag certified products are determined as healthy for use using the best science available.

ALL results are peer reviewed by highly qualified external consultant toxicologists to ensure you can trust the results.

HealthRATE™ Marks are also available with Global GreenTag's Product Health Declarations (PhDs) -full ingredient hazard transparency reports recognized by the International WELL™ Building Standard v1 and v2, as well as LEED v4.0 and v4.1.

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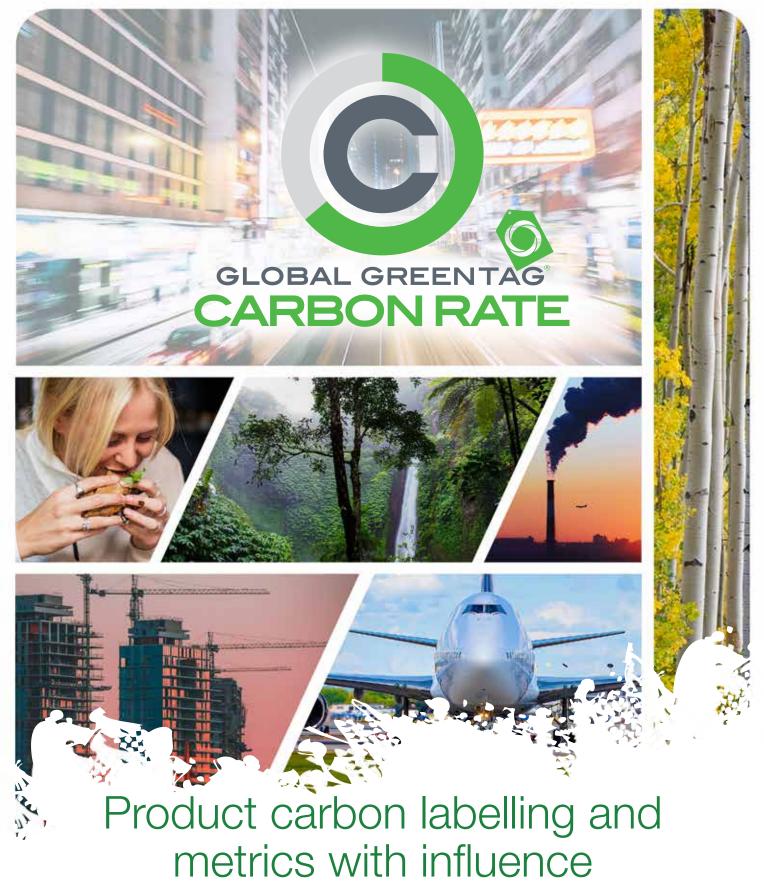
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A unique peer reviewed Embodied Carbon Certification Program that scientifically identifies carbon impacts and benefits, builds brand trust and, facilitates climate positive purchases and procurement processes.

www.globalgreentag.us















How to influence companies & projects that have low carbon and zero carbon policy targets:

Once a CarbonLCA has been completed, **Global GreenTag's CarbonRATE™** assessment and TAGs provide products with high visibility carbon performance graphics that include real carbon metrics, instantly communicating the climate performance of your products.

This is especially beneficial in countries (like UK, EU, Japan, China and other countries or States that have made the 'Under2' climate commitment) or for companies with rapidly expanding levels of renewable or clean energy in their energy supply chains who are looking to make 'Carbon Net Zero', 'Carbon Positive', Paris Agreement, or 'Under2' Climate commitments.

CarbonRATE™ gives instant visibility to your Products' Climate Performance:

- Identifies how your products are reducing climate impacts or providing net climate benefits.
- Helps quantify carbon offset needs required for specific carbon claims.
- Provides ISO compliant data for robust carbon claims using detailed life cycle analysis (LCA).







CarbonRATE™ also enhances your product sales prospects for:

- Australia, EU, UK, USA, China and other 'Under2' committed countries and States with Government Procurement;
- China Building Procurement to assist their industry meet Low Carbon Targets and mandatory carbon metrics for all new and refurbished residential building products for sale in China from 1st December 2019;
- Corporate Sustainable Procurement processes like ISO 20400;
- Companies and projects with Low Carbon and Carbon Net Zero targets;
- Individuals committed to reducing their lifestyle impacts in this declared #ClimateEmergency;
- Architects, Designers and Engineering Practices that have signed their respective professions' Climate Emergency Declarations: #ArchitectsDeclare (Australia, UK, Canada, France) and #EngineersDeclare (Australia, Canada, France,) and the AlA's +2030 program (United States).





Global GreenTag International is a signatory to the World Green Building Council's (WorldGBC) bold new #AdvancingNetZero program's Bringing Embodied Carbon Upfront vision for how buildings and infrastructure around the world can reach 40% less embodied carbon emissions by 2030, to achieve 100% net zero emissions buildings by 2050. CarbonRATE™ was launched in 2018 to facilitate organizations' and individuals' move to a Low Carbon Future by providing embodied carbon labelling on products backed by robust ISO 14040 & 14044 LCA derived data.

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Third Party Trust Marks for your Products' Environmental & Health Claims

Supporting manufacturers' marketing and risk mitigation with claim verification backed by Global GreenTag

Manufacturer Environmental and Health Claim Verifications Tags, are based around individual criteria from the:

- Global GreenTag Standard;
- Recognised International or National Standards;
- Green or Healthy Building, Interiors or Operations Rating Tools;

Products demonstrated by audit to meet the adopted requirements of the relevant Standard are turned into simple, single statement verification marks, backed by the Global GreenTag ISO 14024 Type 1 Ecolabel program.

These single Claim Verifications Tags support manufacturers' need for third party scientific assessment, to support the marketing of product characteristics while providing evidence (and risk protection) for compliance with ISO 14021 or National Consumer Protection Legislation.



Examples of such Manufacturer Claim Verifications Tags include:

































These Tags can be used in addition to any other Global GreenTag Mark or as needed in any context for the certified manufacturer globally within the Licensed Period and potentially, sales and marketing organisations downstream.

What claim would you like Verified?

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Proving your PVC meets Best Environmental Practice Standards.

Your product's key to maximising green project and procurement process sales

The Green Building Council of Australia (GBCA) and New Zealand (GBCNZ) in association with the Vinyl Council of Australia (VCA) have developed criteria for all Green Star® rating tools to recognise Best Environmental Practice PVC (BEP PVC) Certification under the new Green Star® rating tools Responsible Products- PVC' credit.

After a full literature review the GBCA came to the following conclusion:

"A life cycle assessment is a useful tool for comparing the relative merits of products made from different materials. From the studies..., PVC cannot be ruled out as a material for use in the built environment."

Global GreenTag's BEP PVC scheme under the GreenTag v4.0 Standard is now certifying compliance to the VCA's scheme for all kinds of building construction, interiors fitout and existing building refurbishments.

The product categories that are specified as relevant are:

- Flooring
- Permanent formwork
- Cables Blinds
- **Pipes**

PVC products that have achieved Global GreenTag GreenRate certification can earn points under the Green Star® 'Sustainable Products' credit. However, such certification does not remove the consideration of those products from the 'Responsible Building Materials' credit if they are pipes, cables, flooring, permanent formwork or blinds.



The Vinyl Council of Australia's Best Environmental Practice PVC trade mark is available to companies which apply and provide a copy of a valid certificate of compliance including Global GreenTag's Certificate of BEP PVC Compliance.

The companies are then listed on the BEP PVC online register of compliant products which is linked to from the GBCA Green Star® website. More information is available on the Vinyl Council website. Ask about the special rates for Global GreenTag clients.

Recently the Australian Defence Forces and Lend Lease have announced they would both include PVC in their tender opportunities provided the products are BEP PVC certified.

*Green Star is a registered mark of the Green Building Council of Australia

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