

SUPPORTING YOUR LEAP INTO THE FUTURE...

CERTIFYING THE WORLD'S BEST SUSTAINABLE PRODUCTS

What Global GreenTag?



PLATINUM PLUS GreenRate | LevelA Green Tag EcoPOINT | 0.12 nent Category - AVERAGE SCORES dealth & Ecotoxicity

LCA Score

 $GHG = 2.45kg CO2_e/m^2$

trust brands™



0.25

0.90

BEP

PhD



HEALTHRATE HEALTHRATE OF HEALTHRATE

HealthRATE™





green product certification trust brands



& Industry 000000

External Standards

Manufacturer Claim Verifications

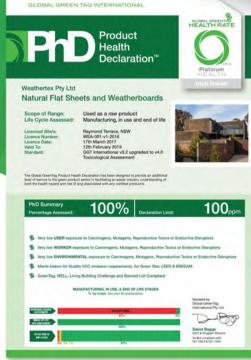


McV

Established in 2010, the Global GreenTag^{CertTM*} certification Program is operated by Global GreenTag International Pty 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 your end user marketing needs.

- LEED[®] International WELL™ Building Standard Green Star[®] Australia, New Zealand and Africa
 - BREEAM® & BREEAM® International EarthCheck® 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

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

- 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 Economy benefits.
- 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.

YOUR 'ONE STOP' PRODUCT CERTIFICATION - GLOBALLY

Green Building, Interiors & Infrastructure Sustainability Rating Tools	Global GreenTag International Certifications & Declarations					Product & Material Rating Tool Features
	GreenRate	LCARate	GREENTAG INTERNATIONALS Product Health Declaration	GREENTAG INTERNATIONALS PERSONALS CONTROLLED Controlled Triduct Declaration	GREEN TAG INTERNATIONALS Marufacturer (Sim Vertications	& Credits
	GreenRATE	LCARATE	Product Health Declaration	Environmental Product Declaration	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 Tool						Environmental Product Declarations (EPDs) Life cycle Assessment Reporting
LEED®						PBT Source Reduction;Furnishings & Medical Furniture; Biobased & Recycled Content, Local Manufacture
WELL™						Fundamental Material Safety
WELL™						Toxic Material Reduction
WELL™						Enhanced Material Safety
LEED®, WELL™						Product Ingredient (Hazard) Transparency Inventory
LEED [®] , WELL™						Product Ingredient Optimisation (Hazard Reduction) Reporting
GreenStar®, LOTUS®, MyHIJAU®, IS Rating Tool						Sustainable Product Ecolabel Certification
LOTUS®, MyHIJAU®, EarthCheck, IS Rating Tool						Sustainable Product Ecolabel Certification: LCABased
WELL™: LEED®: Green Star®: IS Rating Tool: LOTUS®: MyHIJAU®:	The WELL™ Building Standard is a Trade Mark of the International WELL Building Institute. LEED® is a registered Trade Mark of the US Green Building Council. Green Star® is a registered Trade Mark of the Green Building Council of Australia. The IS Rating Tool is a registered Trade Mark of the Infrastructure Sustainability Council of Australia. LOTUS® is a registered Trade Mark of the Green Building Council of Vietnam MyHIJAU® is a registered Trade Mark of GreenTech Malaysia.					

"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;
- <u>ORIGIN.build</u>, <u>mindfulMaterials.com</u>, Sourced by Delos[®] and <u>ecomedes.com</u>.

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

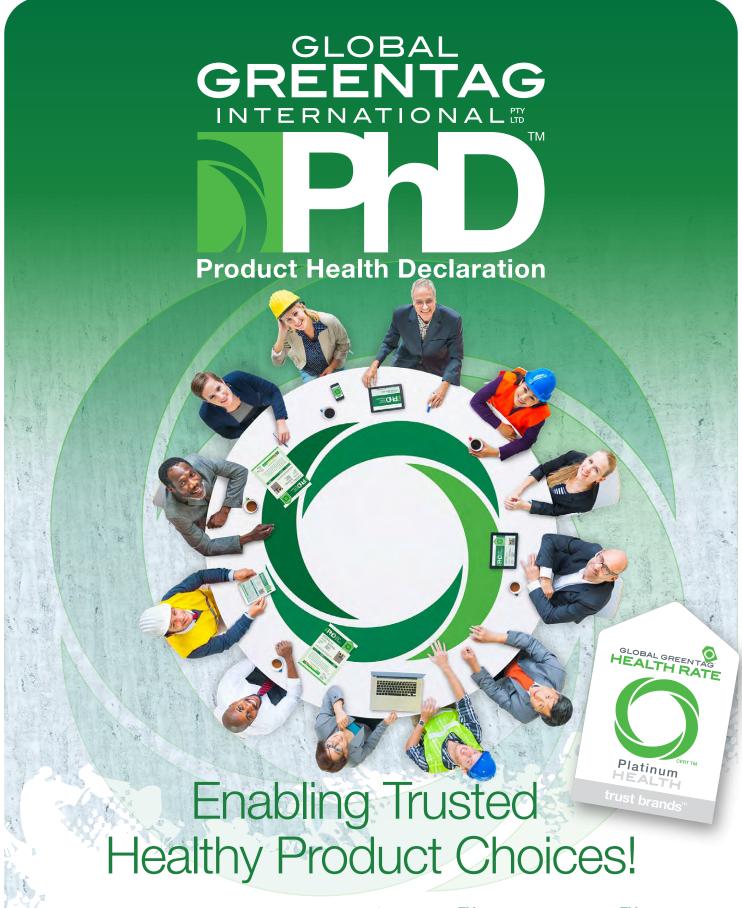
claimed suitable for all major rating schemes including:

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

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PhD™ recognises the WELL Building Standard™ in 5 core WELL™ features
PhD™ compliant with LEED® Product Disclosure Credits







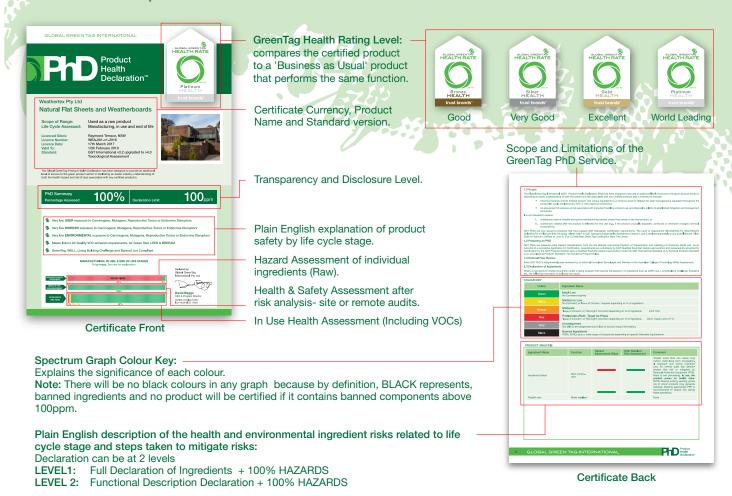




The Global GreenTag Product Health Declaration™ or GreenTag PhD™ Communicating Product Transparency – is the first of its kind in the world.

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.



Compliant with core **WELL™** Features and **LEED®** Product Disclosure credits, a **GreenTag PhD™** proves claims that products are safe for human health (and ecosystems) and can be used with absolute peace of mind in workplace and residential building projects - reducing risks for Building, Design and Procurement Professionals as well as Company Directors who need to discern carefully between products that support user and occupant health and well being compared with products that don't.

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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.



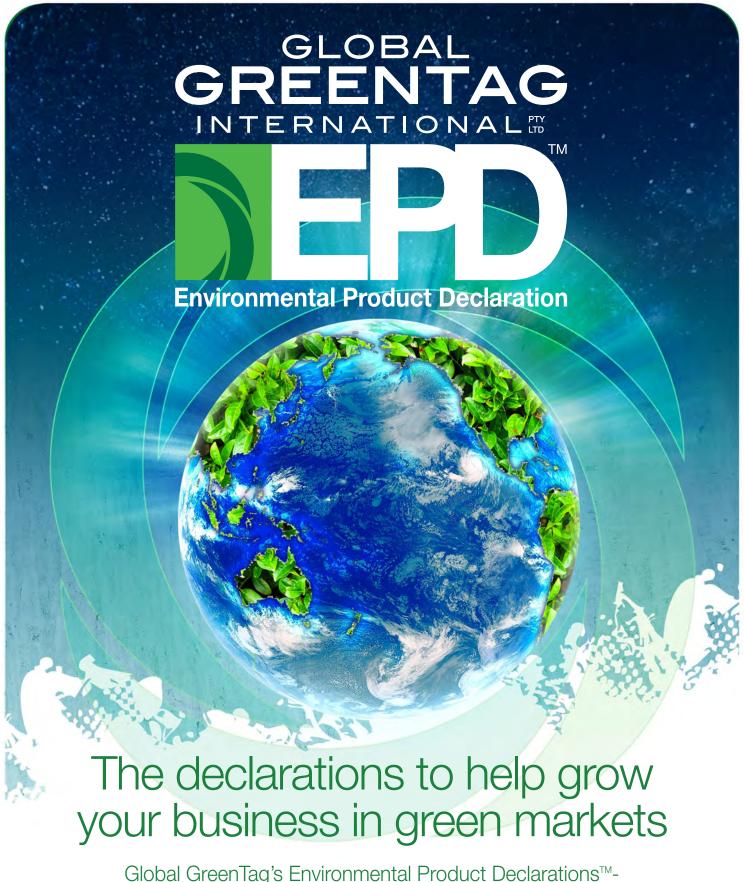
ALL Global GreenTag certified products are determined as healthy for use using the best science available.

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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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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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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