GLOBAL GREEN TAG INTERNATIONAL PTY LTD

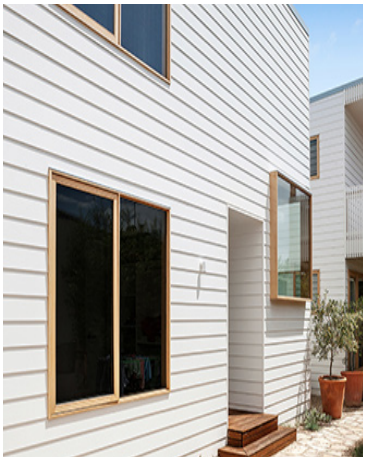
PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

Weathertex Pty Ltd.

Primelok Flat Sheets and Weatherboards

Weathertex Primeloks are cladding products made from natural Australian hardwood timber from sustainably managed Responsible Wood/PEFC-certified NSW state forests and NSW Government Land Services approved private native forestry. Primelok is compliant to AS/NZS1859.4 - Wet Processed Fibreboard for Exterior Conditions (HB.E). Primelok was found to be a Material Group Number 3 under AS/NZS 5637.1 Fire testing. They are suitable for interior and exterior cladding - for residential and commercial applications.



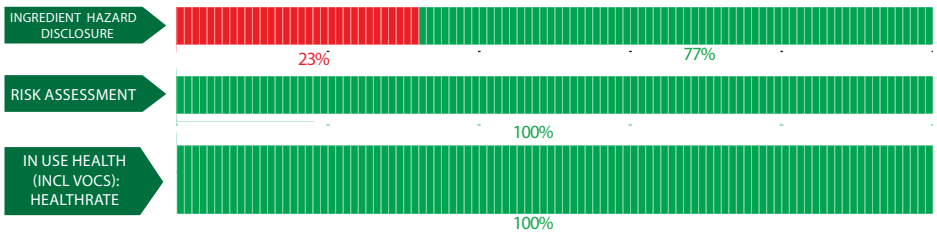
Products/Ranges:	Primelok Flat Sheets and Weatherboards
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Wall Covering and Building Cladding
CSI Masterformat:	TBC
Licenced Site/s:	Raymond Terrace, NSW
Licence Number:	WEA:NW03:2025:PH
Licence Date:	20 February 2025
Valid To:	20 February 2026
Standard:	GGT International v4.1
Screening Date:	21 February 2025
PHD URL:	http://www.globalgreentag.com/certificate/2912

PHD Summary	Inventory Threshold:	Inventory Method:
Percentage Assessed: 100%	100ppm Product Level	Nested Materials

- GreenTag Banned List Compliant.
- GreenTag PHD recognized by WELL ® & LEED ® Material Transparency & Optimization credits included below:
- Meets IWBI ® WELL ® v1.0 as Recognized for ~ Feature 26 (Part 1); Feature 97 (Part 1); as a Compliant Technical Document (Audited) for ~ Feature 04 (Part 1, 2, 3, 4, 5); Feature 11 (Part 1, 5); Feature 25 (Part 1, 2, 3, 4, 5) , and, meets IWBI ® WELL ® v2.0 as Recognized for ~ X07 (Parts 1, 3); X08 (Part 2); as a Compliant Technical Document (Audited) for ~ X01 (Part 1, 2, 3); X05 (Part 1, 2); X06 (Part 1, 2); X07 (Part 2); X08 (Part 1).
- Meets USGBC LEED ® v4.0 and v4.1 Rating Tool Credit as Recognized for MR Credit: Building Product Disclosure and Optimisation - Material Ingredients - Option 1: Material Ingredient Reporting, Option 2: International ACP - REACH Optimisation.
- Independent third party assessment for worker, user, and environmental exposure to any Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.

INGREDIENT HAZARD DISCLOSURE, RISK ASSESSMENT, & IN USE HEALTH, % by mass.
See over for explanation.

ASSESSMENT:



Declared by:
Global GreenTag International Pty Ltd

David Baggs
CEO

Verified compliant with:
ISO 14024 & ISO 17065

1.0 Scope

The Global GreenTag International (GGT) Product Health Declaration (PHD) has been designed to provide an additional level of service to the green product sector in facilitating an easier understanding of both the hazard and risks associated with any certified products, and is intended to indicate:

- Chemical hazards of both finished product and unique ingredients to a minimum level of 100ppm for final product throughout the product life cycle (including any VOC or other gaseous emissions);
- An assessment of exposure or risk associated with ingredient handling, product use, and disposal in relation to established mitigation and management processes;

It is not intended to assess:

i. substances used or created during the manufacturing process unless they remain in the final product; or

ii. substances created after the product is delivered for end use (e.g., if the product unusually degrades, combusts or otherwise changes chemical composition).

GGT PHDs are only issued to products that have passed GGT Standards' certification requirements. The Level of Assessment (BronzeHEALTH, SilverHEALTH, GoldHEALTH or PlatinumHEALTH) of a PHD rating relates ONLY to a Human Health Toxicity Assessment and is declared separately and not equivalent to the overall Bronze, Silver Gold or Platinum Green Tag Certification Mark Tier Levels of LCARate.

1.2 Preparing a PHD

GGT PHDs are prepared in the format of a transparency document which utilizes Hazard Classifications from the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS). Hazard Classifications are then risk assessed with a focus on the In Use stage for an outcome of Certification. Assessments are undertaken by GGT Qualified Exemplar Global Lead Auditors and subsequently accepted for Certification by the GGT Program Director (also a Qualified Exemplar Global Lead Auditor) under the International Standard v4.0/4.1, Personal Products Standard v1.0/1.1, or Cleaning Products Standard v1.1/1.2 and above Program Rules.

1.3 External Peer Review

Every GGT PHD is independently peer-reviewed by an external Consultant Toxicologist and Member of the Australasian College of Toxicology & Risk Assessment.

2.0 Declaration of Ingredients

Where a manufacturer wishes recognition under a rating program that requires transparency of ingredients, such as LEED ® v4.0 & v4.1, WELL ® v1.0 & v2.0, Green Star ®, the following information is declared from the audit:

Colour	Ingredient Hazard Disclosure
Green	Level 4 The hazard level of this ingredient indicates that the ingredient has no toxic hazard statements with no identified health effects.
Yellow	Level 3 The hazard level of this ingredient indicates that the ingredient is mildly toxic and/or has short/medium term reversible health effects.
Orange	Level 2 The hazard level of this ingredient indicates that the ingredient is moderately toxic and/or with a moderate health effects.
Red	Level 1 The hazard level of this ingredient indicates that the ingredient is highly toxic with a potential for severe health effects.
Black	Level 0 The hazard level of this ingredient indicates that the ingredient is highly toxic with a potential for severe health effects and is banned from being detectable above trace amounts in the final product.
Grey	Grey Chemical Not able to be categorised due to lack of toxicity impact information.

Colour	Risk Assessment & In Use Health Assessment Outcome
Green	No Concerns The risk assessment outcomes for the hazard level and percentage of ingredient used in the product after risk assessment is considered highly unlikely and therefore without concerns.
Yellow	Human Health Comment The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low with an unlikely potential risk.
Orange	Issue of Concern or Issue of Concern Minimised The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low to high with a higher than unlikely potential for risk.
Red	Red Light Comment or Red Light Comment Minimised The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered low to extremely high with a moderate potential for risk.
Dark Red	Red Light Exclusion The risk assessment outcome for the hazard level and percentage of ingredient used in the product is after risk assessment considered medium to extremely high with a likely potential for risk.
Grey	Grey Chemical Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients Level 0 Hazard Level categorised chemicals such as Substances of Very High Concern in the International Standard v4.0/v4.1 and/or Petroleum, Parabens plus a wide range of additional compounds stipulated by the Personal Products Standard v1.0/1.1 and Cleaning Products Standard v1.1/1.2

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	REACH Compliance	Ingredient Hazard Disclosure	Risk Assessment	In Use Health Assessment	Comment
Material: Hardwood Timber								
Mixed Eucalyptus logs	Structural Matrix	90-100%	None	OK				Whole wood is not hazardous however wood dust is an inhalation risk. This material is processed as a wet slurry and there is a WHS policy in place which further reduces any risks to an acceptable level. The manufacturer of the flat sheet and weatherboard operates under certified occupational health and safety and environmental management systems. In use, the product poses no health risks. Note: Sawing, cutting, sanding, grinding of wood products may generate sawdust. Wearing appropriate personal protective equipment is recommended to reduce risk during these operations. Recycled Content: None Nanomaterials: No
Materiall: Paraffin Wax								
Paraffin Wax	Binder	1-5%	None	OK				This substance is an asthma allergen risk. WHS procedures are in place during the manufacturing phase of the product. Paraffin wax is present in small quantities and is embedded and cured in the final product, further reducing the risk. VOC emissions have been tested and are within the GBCA accepted limits. This shows that exposure to users has been minimised. Recycled Content: No Nanomaterials: No
Material: Mirotec WB 8128								
Talc (Mg3H2(SiO3)4)	Extender	0.01-1%	None	OK				This substance may cause respiratory irritation if inhaled in its raw form. Prolonged exposure to airborne particles may lead to lung effects. Workplace health and safety measures, including dust control and personal protective equipment (PPE), are implemented during handling and processing to minimize risks. There are no identifiable risks to the in use phase. Recycled Content: Unknown Nanomaterials: No
Titanium dioxide	Pigment	0.01-1%	H351, IARC 2B	OK				This substance is not considered hazardous in its solid or coated form. However, inhalation of fine particles during manufacturing or application may cause respiratory irritation. Workplace health and safety measures, including ventilation systems and PPE, are in place to minimize exposure risks. The facility is OHS certified Once incorporated into the final product, the substance is stabilized and does not pose an inhalation or contact risk under normal use conditions.There are no identifiable risks to the in use phase. Recycled Content: Unknown Nanomaterials: Unknown
Butoxypropan-1-ol	Solvent	0.01-1%	H319, H315	Ok				This substance may cause skin and eye irritation, and prolonged or repeated exposure can lead to dermatitis. Inhalation of vapors or dust during manufacturing or application may irritate the respiratory system. The manufacturing facility adheres to OHS-certified protocols, including appropriate ventilation and the use of personal protective equipment (PPE) to limit exposure. Once the substance is cured and integrated into the final product, it poses no significant risk. Recycled Content: Unknown Nanomaterials: Unknown

Poly(oxy-1,2-ethanediyl), alpha. - [3,5-dimeth-yl-1-(2-methylpropyl) hexyl]-.omega.-hydroxy-	Surfactant	0.01-1%	H318, H412, H319, H315, H411, H413, H302	Ok				This substance may cause skin and eye irritation upon direct contact. Inhalation of vapors or aerosols may lead to respiratory discomfort. The manufacturing facility follows OHS-certified safety protocols, in-cluding ventilation controls and PPE requirements, In use, the product poses no health risks. Once fully reacted and incorporated into the final product, the substance is stabilized and does not pose significant risks under normal use conditions. Recycled Content: Unknown Nanomaterials: Unknown
2-(2-ethoxyethoxy) ethanol	Solvent	0.01-1%	None	Ok				This substance may cause skin and eye irritation upon contact, and prolonged exposure can lead to more severe effects such as derma-titis. Inhalation of vapors can cause respiratory irritation, and it may also have an adverse effect on the central nervous system at high concentra-tions. The manufacturing facility is OHS-certified and implements safety measures such as proper ventilation and PPE to minimize occupational exposure. Once the substance is fully incorporated into the final product, it poses no significant risks under normal conditions of use. Recycled Content: Unknown Nanomaterials: Unknown
Silicondioxide	Residue	0.01-1%	IARC 1	Ok				This substance is classified as a potential respiratory hazard, as inhalation of respirable crystalline silica dust can lead to lung diseases such as silicosis or other respiratory issues. The manufacturing facility follows OHS-certified protocols, including dust control measures and PPE (such as respiratory protection) to reduce exposure during handling and processing. In use, the product poses no health risks. Recycled Content: Unknown Nanomaterials: No
ammonia...%	pH Adjuster	0.01-1%	H314, H400	OK				This substance is corrosive and can cause severe burns to the skin and eyes. Inhalation of vapors or mist may lead to severe respiratory irritation or damage. The manufac-turing facility follows OHS-certified protocols to manage the risks, including the use of appropriate ventilation systems and protective equipment, such as gloves, goggles, and respirators.Once the substance has reacted or is contained within a product, it poses minimal risk, provided it remains in a stable, non-volatile form. In use, the product poses no health risks. Recycled Content: Unknown Nanomaterials: No
Water	Solvent	0.01-1%	None	Ok				This substance is water and is not considered hazardous. There are no risks during the in-use phase under normal conditions. Recycled Content: Unknown Nanomaterials: No
Butoxypropan-1-ol	Coalescing solvent	0.01-1%	H319, H315	Ok				This substance may cause skin and eye irritation. Inhalation of vapors or dust during manufacturing can irritate the respiratory system. OHS-certified safety measures, including ventilation and PPE, In use, the product poses no health risks. Recycled Content: Unknown Nanomaterials: Unknown

Material: PVC Spline Insert								
ethene, chloro-, homo-plomer	9002-86-2	0.01-1%	H335, H319, H315, H412, H400, H410, H362	Ok				This substance may cause skin and eye irritation. Inhalation of vapors or dust during processing could lead to respiratory irritation. OHS-certified safety measures, including PPE and ventilation, are in place to reduce exposure risks. In use, the product poses no health risks Recycled Content: Unknown Nanomaterials: No
Paraffin waxes and Hydrocabon waxes	8002-74-2	0.01-1%	None	Ok				This substance may cause skin and eye irritation. Inhalation of dust or vapors may irritate the respiratory system. Safety measures, including PPE, are in place. In use, the product poses no health risks Recycled Content: Unknown Nanomaterials: No
Reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one	55965-84-9	0.01-1%	H330, H310, H301,H314, H318, H317, H400, H410	Ok				This substance may cause skin and eye irritation. Inhalation of vapors or dust can lead to respiratory irritation. This is under ESCAP Limit, In use, the product poses no health risks Recycled Content: Unknown Nanomaterials: No

* No GHS H-Statement classification

WHS - Workplace Health and Safety
VOC - Volatile Organic Compound
GBCA - Green Building Council Australia

Comments:
VOC content: Total VOC emissions are < 0.005mg/m2/hr and were measured using test method ASTM D5116 "Standard Guide for Small Scale Environmental Chamber Determination of Organic Emissions from Indoor Materials/Products. Sample tested in March 2015 at Foray Laboratories - NATA Accreditation 1231. Test approved by CETEC . This is below the 0.5mg/m2/h limit set by GBCA.

Formaldehyde content: Formaldehyde emissions are <0.1mg/L and were measured using test method AS/NZS 4266.16:2004 Standard - Reconstituted wood-based panels - Methods of test, Method 16. This is below the 1.4mg/L limit set by GBCA

* No GHS H-Statement classification

Comments:
Other relevant information as necessary