

PhD Product Health Declaration™



Weathertex Pty Ltd
Natural Flat Sheets and Weatherboards

Scope of Range: Used as a raw product
Life Cycle Assessed: Manufacturing, in use and end of life

Licensed Site/s: Raymond Terrace, NSW
Licence Number: WEA-001-v1-2016
Licence Date: 17th March 2017
Valid To: 12th February 2019
Standard: GGT International v3.2 upgraded to v4.0 Toxicological Assessment



The Global GreenTag Product Health Declaration has been designed to provide an additional level of service to the green product sector in facilitating an easier industry understanding of both the health hazard and risk (if any) associated with any certified product/s.

PhD Summary
 Percentage Assessed: **100%** Declaration Limit: **100ppm**

- 🎯 Very low **USER** exposure to Carcinogens, Mutagens, Reproductive Toxics or Endocrine Disruptors
- 🎯 Very low **WORKER** exposure to Carcinogens, Mutagens, Reproductive Toxics or Endocrine Disruptors
- 🎯 Very low **ENVIRONMENTAL** exposure to Carcinogens, Mutagens, Reproductive Toxics or Endocrine Disruptors
- 🎯 Meets Indoor Air Quality VOC emission requirements, for Green Star, LEED & BREEAM
- 🎯 GreenTag, WELL, Living Building Challenge and Banned List Compliant

MANUFACTURING, IN USE, & END OF LIFE STAGES
 % by mass. See over for explanation.



Declared by:
 Global GreenTag
 International Pty Ltd

David Baggs
 CEO & Program Director

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 risk 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 each homogeneous ingredient 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:

- substances used or created during the manufacturing process unless they remain in the final product; or
- 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) rating relates ONLY to GGT Standard Sustainability Assessment Criteria 3, and is declared separately to any overall Bronze, Silver Gold or Platinum LCARate or Level A, B or C GreenRate Green Tag Certification Mark Tier Levels.

1.2 Preparing an PHD

GGT PhDs are prepared using Hazard Classifications from the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and as an outcome of a successful Application for 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 GGT International Standard v4.0, Personal Products Standard v1.0, and Cleaning Products Standard v1.0 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 Australian 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, Living Building Challenge, Estidama etc., the following information is declared from audit:

COLOUR KEY

Colour	Ingredient Name
Green	Ideal- Low No Comment required
Yellow	Medium to Low No Comment, or 'Issue of Concern' required depending on % of ingredient.
Orange	Moderate 'Issue of Concern' or 'Red Light' Comment depending on % of ingredient. Limit 10%
Red	Problematic (Red): Target for Phase 'Issue of Concern' or 'Red Light' Comment depending on % of ingredient. Strict Upper Limit of 1%
Grey	Uncategorised Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients POPs, SVHCs plus a wide range of compounds depending on specific Standard requirements

PRODUCT ANALYSIS:

Ingredient Name	Function	Hazard Assessment (Raw)	After Detailed Risk Assessment	Comment
Hardwood timber	Main component			Inhaled wood fibre can cause lung cancer under long term occupational exposure and during manufacture. An on-site audit has demonstrated that risk is mitigated by Personal Protective Equipment (PPE), filters & wet processing. In use, the product poses no health risks. NOTE: Sawing, cutting, sanding, grinding of wood products may generate sawdust. Wearing appropriate PPE is recommended to reduce risk during these operations.
Paraffin wax	Water repellent			None