



Woven Image

## Echopanel® (Plain and Precision Cut)

Woven Image's EchoPanel® (Plain and Precision Cut) is manufactured from non-woven PET (Polyethylene Terephthalate). It is lightweight, low VOC, contains no adhesives and is highly durable and 100% recyclable.



**Products/Ranges:** EchoPanel® (plain) 7mm, 9mm, 12mm, 24mm  
**Product Stages Assessed:** Whole of life +re-use potential  
**CSI Masterformat:** 09 84 13 Fixed Sound-Absorptive  
**Licensed Site/s:** Ingleburn, NSW; Villawood, NSW  
**Licence Number:** WOV:EM03:2015:PH  
**Licence Date:** 23 July 2021  
**Valid To:** 20 April 2022  
**Standard:** GGT International v4.0  
**Screening Date:** 06 July 2021  
**PHD URL:** [https://www.globalgreentag.com/wp-content/uploads/2016/04/210723\\_WOV\\_EchopanelPlainandPrecisionCut\\_PHD\\_v4.pdf](https://www.globalgreentag.com/wp-content/uploads/2016/04/210723_WOV_EchopanelPlainandPrecisionCut_PHD_v4.pdf)

<b>PHD Summary</b>	<b>Inventory Threshold:</b>	<b>Inventory Method:</b>
Percentage Assessed: <b>100%</b>	100ppm Product Level	Nested Materials

- GreenTag Banned List Compliant
- Meets Indoor Air Quality VOC emission requirements for Green Star, LEED & BREEAM
- Product Meets Optimisation requirements - No Grey or Red Light category ingredient
- Meets USGBC LEED® v4.0 and v4.1 Rating System MR Credit: Building Product Disclosure and Optimisation - Material Ingredients - Option 2 - International ACP - REACH Optimization
- Meets WELL™ v1.0 Feature 26: Enhanced Material Safety Part 1: Precautionary Material Selection, Features 97: Material Transparency and WELL™ v2.0 Features – X07: Material Transparency and X08: Material Optimisation.
- No worker exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- No user exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- No environmental exposure to Carcinogens, Mutagens, Reproductive Toxicants or Endocrine Disruptors



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 the overall Bronze, Silver Gold or Platinum Green Tag Certification Mark Tier Levels.

## 1.2 Preparing a 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	Ingredient Name
Green	<b>Ideal- Low</b> No concerns- Ingredient safe at any level based on current known science, % of the ingredient, and relevance to use context.
Yellow	<b>Medium to Low</b> Hazardous Ingredient with minor level of "Issue of Concern" depending on % of the ingredient, hazard level, and relevance to use context.
Orange	<b>Moderate</b> Hazardous Ingredient with "Issue of Concern" depending on % of the ingredient, hazard level, and relevance to use context.
Red	<b>Problematic (Red): Target for Phase</b> Hazardous Ingredient with "Red Light" Concern depending on % of the ingredient, hazard level, and relevance to use context.
Grey	<b>Uncategorised</b> Not able to be categorised due to lack of toxicity impact information.
Black	<b>Banned Ingredients</b> POPs, SVHCs plus a wide range of compounds depending on specific Standard requirements.

Global GreenTag International Pty Ltd (Global GreenTag) is not a medical professional organisation. Global GreenTag does not purport to provide medical advice, and makes no warranty, representation, or guarantee regarding the declaration that it provides in relation to any allergies, chemical sensitivities or any other medical condition, nor does Global GreenTag assume any liability whatsoever arising out of the application or use of any product or piece of equipment that has been chemically assessed by Global GreenTag.

The chemical assessments carried out provide transparent information peer reviewed by a consultant toxicologist regarding the chemical make-up and ingredients of certain materials and products, but such assessments are not to be taken as any form of medical assessment or health advice and are not targeted towards providing specific solutions to allergenic conditions or any other type of medical concerns.

Users must carry out their own investigations if they are concerned about specific medical conditions and the impact of certain products or ingredients in relation to specific medical concerns.

Global GreenTag takes no responsibility and is not liable in any way with respect to any medical or health issues arising from a person's use of materials or products that have been chemically assessed by Global GreenTag. Global GreenTag shall not be liable for any direct, indirect, punitive, incidental, special or consequential damages to property or life whatsoever, arising out of or connected with the use or misuse of any materials or products that have been assessed by Global GreenTag.

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	Ingredient Assessment	Whole Of Life Assessment	In Use Health Assessment	Comment
Dope dyed recycled PET fibre							
Polyester	25038-59-9	57-60%	*				Recycled Content: None Nanomaterials: Yes
Red pigment	4948-15-6	0-3%	*				Recycled Content: None Nanomaterials: Yes
Yellow pigment	14059-33-7	0-3%	*				Recycled Content: None Nanomaterials: Yes
Black pigment	1333-86-4	0-2%	H351 (Carc. 2)				Carbon black can be harmful when it is inhaled, and it is classified as possibly carcinogenic to humans. However, as the substance is embedded in the product, the hazards will not be present in the final product. Therefore, it is not expected to cause harm to the users. Recycled Content: None Nanomaterials: Yes

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	Ingredient Assessment	Whole Of Life Assessment	In Use Health Assessment	Comment
Green pigment	1328-53-6	0-1%	*				Recycled Content: None Nanomaterials: Yes
Blue pigment	147-14-8	0-1%	*				Recycled Content: None Nanomaterials: Yes
Low melt virgin PET							
Polyester	25038-59-9	18-30%	*				Recycled Content: None Nanomaterials: None
Polymer	25135-73-3	18-30%	*				Recycled Content: None Nanomaterials: None
Spinning oil	68967-29-1	0-0.1%	*				Recycled Content: None Nanomaterials: None

\* No GHS H-Statement classification

**Comments:**

VOC emissions: Global GreenTag International Program Standard v4.0. Formaldehyde Content Supplementary Standard in accordance with requirements of the Green Building Council of Australia and LEEDv4, as updated from time to time.

VOC content: TVOC Emissions of 0.054 mg/m3 for product applied on site is <0.5 mg/m3 measured using test method for California Specification CA 01350 "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.2:2017" at FORAY Laboratories - NATA Accreditation 1231. Test approved by CETEC on 9th October 2020.