



Woven Image

EchoPanel® Prints

Woven Image's EchoPanel® Prints are manufactured from non-woven PET (Polyethylene Terephthalate). They are lightweight, low VOC, contain no adhesives, are highly durable and 100% recyclable.

Products/Ranges:
Product Stages Assessed:
CSI Masterformat:

EchoPanel® Prints 7mm, 9mm, 12mm, 24mm
Whole of life +re-use potential
09 84 13 Fixed Sound-Absorptive

Licenced Site/s:
Licence Number:
Licence Date:
Valid To:
Standard:
Screening Date:
PHD URL:

Ingleburn, NSW; Villawood, NSW
WOV:EM01:2022:PH
23 July 2022
20 April 2024
GGT International v4.0
16 May 2022

<https://www.globalgreentag.com/getfile/13098/phd.pdf>



PHD Summary

Percentage Assessed: **100%**

Inventory Threshold:

100ppm Product Level

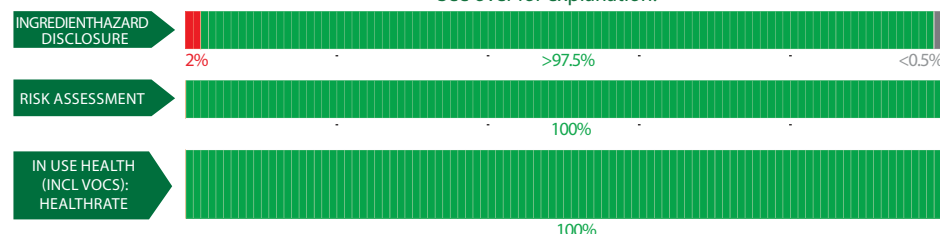
Inventory Method:

Nested Materials

- GreenTag Banned List Compliant.
- GreenTag PHD recognized by WELL[™] & LEED[®] Material Transparency & Optimization credits included below:
- Meets Green Star[®] 'Buildings v1.0' as Recognized for ~ 9: Responsible Finishes
- 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 5); Feature 11 (Part 1); 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 ~ X05 (Part 1); X06 (Part 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.
- Highly unlikely worker, user, and environmental exposure to any Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors.

ASSESSMENT:

INGREDIENT HAZARD DISCLOSURE, RISK
ASSESSMENT, & IN USE HEALTH, % 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 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 Personal Products Standard v1.0/1.1, and 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 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	Ideal- Low No concerns- Ingredient safe at any level based on current known science, % of the ingredient, and relevance to use context.
Yellow	Medium to Low Hazardous Ingredient with minor level of "Issue of Concern" depending on % of the ingredient, hazard level, and relevance to use context.
Orange	Moderate Hazardous Ingredient with "Issue of Concern" depending on % of the ingredient, hazard level, and relevance to use context.
Red	Problematic (Red): Target for Phase Hazardous Ingredient with "Red Light" Concern depending on % of the ingredient, hazard level, and relevance to use context.
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.

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	48-60%	*	<div></div>	<div></div>	<div></div>	Recycled Content: Post-C Nanomaterials: Unknown
Red pigment	4948-15-6	0-3%	*	<div></div>	<div></div>	<div></div>	Recycled Content: Post-C Nanomaterials: Unknown
Yellow pigment	14059-33-7	0-3%	*	<div></div>	<div></div>	<div></div>	Recycled Content: Post-C Nanomaterials: Unknown
Black pigment	1333-86-4	0-2%	H351 (Carc. 2)	<div></div>	<div></div>	<div></div>	The substance 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 highly unlikely to cause any harm to the end-user. Recycled Content: Post-C Nanomaterials: Unknown

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%	*	<div></div>	<div></div>	<div></div>	Recycled Content: Post-C Nanomaterials: Unknown
Blue pigment	147-14-8	0-1%	*	<div></div>	<div></div>	<div></div>	Recycled Content: Post-C Nanomaterials: Unknown
Low melt virgin PET							
Polyester	25038-59-9	20-40%	*	<div></div>	<div></div>	<div></div>	Recycled Content: None Nanomaterials: None
Polymer	25135-73-3	20-40%	*	<div></div>	<div></div>	<div></div>	Recycled Content: None Nanomaterials: None
Spinning oil	68967-29-1	0-0.1%	*	<div></div>	<div></div>	<div></div>	Recycled Content: None Nanomaterials: None
Proprietary	Additive	0.01-0.02%	*	<div></div>	<div></div>	<div></div>	Unknown substance is used. However, as there is no hazard declared, it is highly unlikely to cause any harm to the end-user. Recycled Content: None Nanomaterials: None
Proprietary	Acrylic polymer	0.05-0.5%	*	<div></div>	<div></div>	<div></div>	Unknown substance is used. However, as there is no hazard declared, it is highly unlikely to cause any harm to the end-user. Recycled Content: None Nanomaterials: None
Proprietary	Pigments	0.01-0.2%	*	<div></div>	<div></div>	<div></div>	Unknown substance is used. However, as there is no hazard declared, it is highly unlikely to cause any harm to the end-user. Recycled Content: None Nanomaterials: None
Water	7732-18-5	0.7-2%	*	<div></div>	<div></div>	<div></div>	Recycled Content: None Nanomaterials: None
Proprietary	Binder	0.01-0.05%	*	<div></div>	<div></div>	<div></div>	Unknown substance is used. However, as there is no hazard declared, it is highly unlikely to cause any harm to the end-user. 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 LEED v4, as updated from time to time.

VOC content: TVOC Emissions is less than 0.093 mg/m²/hr measured using test method for ASTM D5116 "Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products" at FORAY Laboratories - NATA Accreditation 1231. Test approved by CETEC on 9th November 2011.