GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

DuraCube®

DuraCube® Partitioning, Lockers, Vanity and Seating Systems

DuraCube® Partitioning, Lockers, Vanity and Seating Systems provide precut boards and fittings with a variety of prepared styles and uses. These systems are provided in a range of standard styles and configurations, which can be customized based on the specific requirements of the installation. The systems are assembled to include partitions, lockers, vanity units, and seating solutions.

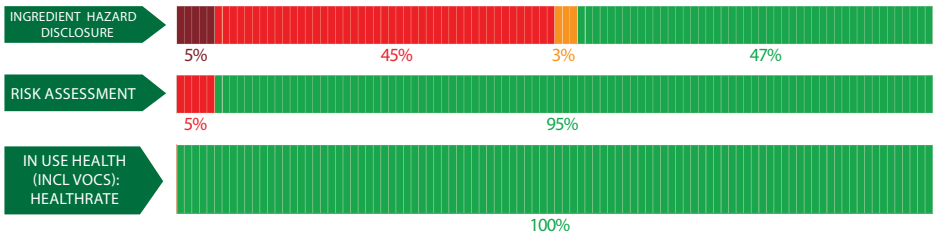
Products/Ranges:	Duracube Partitioning Systems
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Partition System
CSI Masterformat:	09 05 13
Licenced Site/s:	Emu Plains, NSW, Australia
Licence Number:	TAL:LA01:2024:PH
Licence Date:	6th April 2025 (DuraCube®)
Valid To:	28th March 2027
Standard:	GGT International v4.0
Screening Date:	13 April 2027
PHD URL:	https://www.globalgreentag.com/certificate/2581

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 ~ as a Compliant Technical Document (Audited) for ~ Feature 04 (Part 5); Feature 25 (Part 1, 3, 4) , and, meets IWBI ® WELL ® v2.0 as Recognized for ~ X07 (Parts 1, 3); X08 (Part 2); as a Compliant Technical Document (Audited) for 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
Compact Laminate: Kraft Paper								
Paper	Fill	5-15%	None	OK				This material is responsibly sourced. No identifiable risks during manufacture, installation or use. Recycled Content: None Nano Materials: Unknown
Recycled Paper	Fill	<15%	None	OK				This material is responsibly sourced. No identifiable risks during manufacture, installation or use. Recycled Content: Post-C Nano Materials:Unknown
Compact Laminate: Decorated Paper								
Wood Pulp	Fill	5-15%	None	OK				Paper responsibly sourced. No identifiable risks during manufacture, installation or use. Recycled Content: None Nano Materials: Unknown
ε-caprolactam	105-60-2	0.01-1%	IARC 3 H332 (Acute Tox. 4) H302 (Acute Tox. 4) H335 (STOT SE 3) H315 (Skin Irrit. 2) H319 (Eye Irrit. 2)	OK				This substance is an ink used in small amounts in the product. The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is in small quantities and cured in the final product and is unlikely to be hazardous to users. Recycled Content: None Nano Materials: Unknown
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	2634-33-5	0.01-1%	H302 (Acute Tox. 4) H315 (Skin Irrit. 2) H318 (Eye Dam. 1) H317 (Skin Sens. 1 B) H400 (Aquatic Acute 1)	OK				This substance is used in small amounts in the product. The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is in small quantities and cured in the final product and is unlikely to be hazardous to users. Recycled Content: None Nano Materials: Unknown
octhilinone (ISO); 2-octyl-2H-isothiazol-3-one; [OIT]	26530-20-1	<0.01%	H330 (Acute Tox. 2) H311 (Acute Tox. 3) H301 (Acute Tox. 3) H314 (Skin Corr. 1) H318 (Eye Dam. 1) H317 (Skin Sens. 1 B) H400 (Aquatic Acute 1) H410 (Aquatic Chronic 1)	OK				This substance is used in small amounts in the product. The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is in small quantities and cured in the final product and is unlikely to be hazardous to users. Recycled Content: None Nano Materials: Unknown
Reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	55965-84-9	<0.01%	H330 (Acute Tox. 2) H310 (Acute Tox. 2) H301 (Acute Tox. 3) H314 (Skin Corr. 1) H318 (Eye Dam. 1) H317 (Skin Sens. 1 B) H400 (Aquatic Acute 1) H410 (Aquatic Chronic 1)	OK				This substance is used in small amounts in the product. The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is in small quantities and cured in the final product and is unlikely to be hazardous to users. Recycled Content: None Nano Materials: Unknown
Compact Laminate: Phenolic Resin & Amino Plastic Resin								
Proprietary	Resin	5-15%	IARC 3 H341 (Muta. 2) H331 (Acute Tox. 3) H311 (Acute Tox. 3) H301 (Acute Tox. 3) H373 (STOT RE 2) H314 (Skin Corr. 1)	OK				The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is transformed in the final product and is unlikely to be hazardous to users in this form. Recycled Content: None Nano Materials: Unknown
Formaldehyde 100%	50-00-0	10-20%	H350 (Carc. 1B) H341 (Muta. 2) H331 (Acute Tox. 3) H311 (Acute Tox. 3) H301 (Acute Tox. 3) H314 (Skin Corr. 1) H317 (Skin Sens. 1 B)	OK				The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is transformed in the final product . Formaldehyde testing has been completed and emissions were comparable to background levels and it not identifiable as a risk to users. Recycled Content: None Nano Materials: Unknown

Melamine	108-78-1	1-5%	IARC 2B H351 (Carc. 2) H373 (urinary tract) (STOT RE 2)	Candidate list for Substances of Very High Concern				The workplace risks are minimised through an ISO 45000 Certified OHS system and the use of heavy respirators. The substance is transformed in the final product and was not detected in the final product using residue testing. Some residue leaching may occur if left in water however at the low levels in the product this is unlikely to occur. Recycled Content: None Nano Materials: Unknown
Proprietary	Resin	1-5%	H302 (Acute Tox. 4)	OK				The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is transformed in the final product and is unlikely to be hazardous to users in this form. Recycled Content: None Nano Materials: Unknown
Proprietary	Resin	0.01-1%	H315 (Skin Irrit. 2) H312 (Acute Tox. 4) H412 (Aquatic Chronic 3) H318 (Eye Dam. 1) H317 (Skin Sens. 1 B) H302 (Acute Tox. 4) H402 (Harmful to aquatic life) H410 (Very toxic to aquatic life with long lasting effects) H319 (Eye Irrit. 2)	OK				The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is transformed in the final product and is unlikely to be hazardous to users in this form. Recycled Content: None Nano Materials: Unknown
Proprietary	Resin	0.01-1%	H314 (Skin Corr. 1)	OK				The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is transformed in the final product and is unlikely to be hazardous to users in this form. Recycled Content: None Nano Materials: Unknown
Proprietary	Resin	0.01-1%	H225 (Flam. Liq. 2) H331 (Acute Tox. 3) H311 (Acute Tox. 3) H301 (Acute Tox. 3) H370 **(STOT SE 1)	OK				The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is transformed in the final product and is unlikely to be hazardous to users in this form. Recycled Content: None Nano Materials: Unknown
Proprietary	Resin	<0.01%	IARC 3 H332 (Acute Tox. 4) H302 (Acute Tox. 4) H335 (STOT SE 3) H315 (Skin Irrit. 2) H319 (Eye Irrit. 2)	OK				The workplace risks are minimised through an ISO 45000 Certified OHS system. The substance is transformed in the final product and is unlikely to be hazardous to users in this form. Recycled Content: None Nano Materials: Unknown
Fittings and Hardware: Coat Hook								
Dye Cast Zinc	Coat Hook	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Fittings and Hardware: Hinge								
POLYAMIDE 6	25038-54-4	0.01-1%	IARC 3, H319 (Skin Irrit 2) H315(Skin Irr. 2) H413 (Aquatic Chronic 4)	OK				This material is an irritable and hazardous to the environment in its raw form. The risks during the manufacturing phase are reduced through their workplace Health and Safety Policy. This material is transformed in the final product and does not have any identifiable risk to users. Recycled Content: None Nano Materials: Unknown
Dye Cast Zinc	Hinge	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown

Stainless Steel	Hinge	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Fittings and Hardware: L Bracket								
Aluminium Alloy	L Bracket	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Fittings and Hardware: Bumper Assembly								
Dye Cast Zinc	Bumper Assembly	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Fittings and Hardware: Standard Lock Indicator Latch Assembly								
Dye Cast Zinc	Cover and Knob	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Dye Cast Zinc	Hinge	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Stainless Steel	Base and Screws	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Dye Cast Zinc	Assembly	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Fittings and Hardware: Channel								
Aluminium Alloy	Cover and Knob	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown
Fittings and Hardware: Snap Cover								
Dye Cast Zinc	Snap Cover	0.01-1%	None Declared	OK				This material had no identifiable risks during manufacture, installation or use. Recycled Content: Unknown Nano Materials: Unknown

* No GHS H-Statement classification
OHS- Occupational Heath and Safety
EMS - Environmental Management System
TVOC - Total Volatile Organic Compound

Comments:
TVOC emissions were found to be <0.22 mg/m^3 and Formaldehyde Emissions <0.009 mg/m^3 and were determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 in the office environment. This test was based upon the compact laminate only.
Melamine residue was not detected (<1PPM) in the final product when tested on 19/05/2023 using an in house method by Eurofins , an ISO17025 certified laboratory.