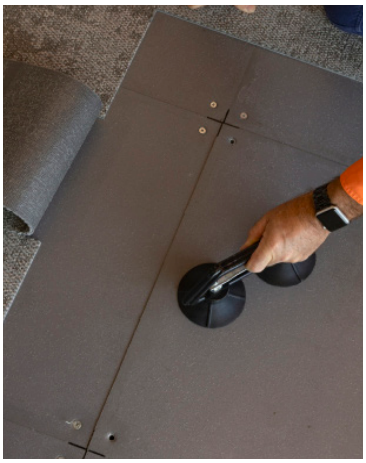
PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate Asthma & Allergy Sensitive™

ASP Access Floors

ICON/EVO Series

ICON/EVO series products are floor panels made of steel panels and pedestals. The products are designed using underfloor HVAC system. The products comply with Medium Grade requirement of access floors as specified in AS 4154.



Products/Ranges:	ICON/EVO series
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Suspended flooring
CSI Masterformat:	09 69 00
Licenced Site/s:	Changzhou, China
Licence Number:	AAF: CH01:2024:PH
Licence Date:	19 November 2024
Valid To:	19 November 2026
Standard:	GGT International v4.1
Screening Date:	19 September 2024
PHD URL:	www.globalgreentag.com/certificate/2870/

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 3); Feature 25 (Part 1, 2, 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

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	REACH Compliance	Ingredient Hazard Disclosure	Risk Assess-ment	In Use Health Assessment	Comment
Steel	panel	30-50%	None	OK				There are no identifiable risks associated with this substance. Recycled Content:Post -I/ Post-C Nano Materials: Unknown
Cement	65997-15-1	30-50%	H315, H318, H335, H317, H319, H351, H372	OK				This substance in manufacturing phase may cause serious eye damage, skin irritation, may cause allergic skin reaction and respiratory irritation. With Health & Safety policies of Manufacturing facility in place, these risks are minimised. Manufacturing facility is ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 certified. In use phase, the substance is enclosed in the final product and will not come in direct exposure to the end user, which reduces the risks for end user. Recycled Content: Post-I Nano Materials: Unknown
Grey water	7732-18-5	5-15%	None	OK				No identifiable hazards associated with this substance. Recycled Content: Unknown Nano Materials: Unknown
Aluminium	7429-90-5	0.01-1%	H228, H261	OK				There are no identifiable risks associated with this substance. Recycled Content: Post -I Nano Materials: Unknown
Epoxy	61788-97-4	0.01-1%	H411, H317, H315, H319, H318	OK				This substance is toxic to aquatic life with long lasting effects, also may cause serious eye or skin irritation and may cause an allergic skin reaction. Manufacturing facility is ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 certified, which reduces these risks during this stage. The substance is cured in the final product. In this state it is less harmful to human. Recycled Content:None Nano Materials: Unknown
Zinc paint	31396-84-6	1-5%	H335, H315, H319	OK				There are no identifiable risks associated with this substance. Recycled Content: Post -I Nano Materials: Unknown
ABC resin	9003-56-9	0.01-1%	H319, H302, H315, H335, H373, H350, H360	OK				The unreacted substance is harmful if swallowed, may cause eye, skin or respiratory irritation. The manufacturing facility has OHS procedures in place to reduce these risks. The substance is moulded and inbuilt inside the final product. Exposure to end user is unlikely. Recycled Content: Unknown Nano Materials: Unknown

Foam /rubber	9003-55-8	0.01-1%	IARC 3, None, H412, H317, H319, H350, H340, H315, H335, H332	OK				The unreacted substance is suspected to be carcinogenic. It is harmfu to aquatic organisms and may cause allergic skin reaction. The manu-facturing facility has OHS and EMS procedures in place which reduces the risks during this stage. The substance in the final product is less harmful and is provided at the bottom of final product for stability. In this state it will not come in direct contact with the end user. Recycled Content: Unknown Nano Materials: Unknown

GHS H-Statement classification:
H228:Water reaction 2
H261: Flammable Solid 1
H302: Acute Toxicity 4
H314: Skin Corrosion 1B
H315: Skin Irritation 2
H317: Skin Sensitising 1
H318: Eye Damage 1
H319: Eye Irritation 2
H331: Acute Toxicity 3
H332: Acute Toxicity 4
H335: Specific target organ Single Exposure 3, Lungs/ Respiratory
H340: Germ cell mutagenicity
H350: Carcinogenicity 1B
H360: Reproductive Toxicity 1B
H373: Specific target organ repeated, Auditory system
H411: Aquatic Acute 1/ Aquatic Acute Chronic 2
H412: Aquatic Acute 1/ Aquatic Acute Chronic 3

IARC Group:
IARC 3: Not classifiable as to its carcinogenity to human

Comments:
VOC emissions: TVOC emission is 10ug/m3 for product tested in chamber using test method ASTM D5116-10 "Small scale Environmental Chamber Determinations of Organic Emissions From Indoor materials/Products" at Intertek Testing Services- NATA accredited testing body.