GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

Dickson Constant

Dickson Woven Flooring

Dickson Woven flooring combines the wear and resistance properties of vinyl flooring with the appearance and texture unique to textile flooring. Dickson Woven flooring is mostly used for commercial purposes such as hotels, offices, stores, and restaurants. The product comes with 15 years warranty.

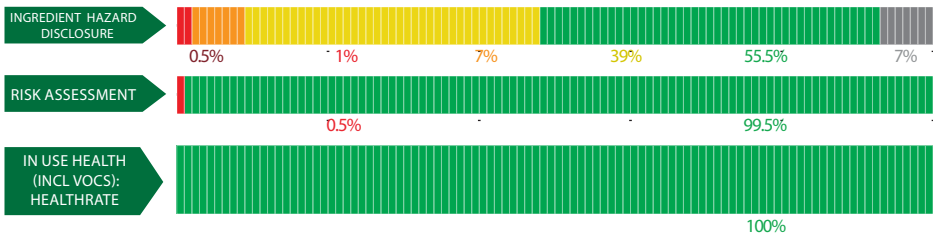
Products/Ranges:	Dickson Woven Flooring
Product Stages Assessed:	Whole of life + In-Use
Product Type:	Flooring
CSI Masterformat:	09 60 00
Licenced Site/s:	Wasquehal, France
Licence Number:	DIC:DI01:2023:PH
Licence Date:	16th June 2023
Valid To:	16th June 2026
Standard:	GGT International v4.0
Screening Date:	24th January 2023
PHD URL:	https://www.globalgreentag.com/certificate/1847/

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 Green Star ® 'Buildings v1.0' as Recognized for~ Credit 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 3); Feature 11 (Part 1); Feature 25 (Part 2) , and, meets IWBI ® WELL™ v2.0 as Recognized for ~ X07 (Parts 1, 3); X08 (Part 2); as a Compliant Technical Document (Audited) for ~ X01 (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.

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 Assessment	Whole Of Life Assessment	In Use Health Assessment	Comment
Polyester	25038-59-9	3-5%	None	OK				The substance is not hazarduous. Recycled Content: None Nanomaterials: unknown
Compound PVC								
PVC	9002-86-2	10-15%	IARC3	OK				The substance is not hazarduous VCM emission below 1 ppm. Recycled Content: None Nanomaterials: unknown
2-(2H-Benzotriazol-2-yl)-p-crésol	2440-22-4	0.01-0.1%	None	OK				The substance is not hazarduous. Recycled Content: None Nanomaterials: unknown
Octabenzone	1843-05-6	0.01-0.1%	H317, H410	OK				If exposed to the skin, the substance can cause skin sensitization. The substance is also very toxic to aquatic life if discharged into the marine environment. The manufacturer and supplier have OHS and Environmental Management systems in place. In use, the substance poses no risk of exposure to the end-user as the substance is bound inside the PVC. Dickson Constant is ISO14001 and ISO45001 Certified.
Proprietary	Processing Aid	5-10%	H317	OK				If exposed to the skin, the substance can cause skin sensitization. The manufacturer and supplier have OHS in place. In use, the substance poses no risk of exposure to the end-user as the substance is bound inside the PVC. Dickson Constant is ISO14001 and ISO45001 Certified. Recycled Content: None Nanomaterials: unknown
Plasticizer								
Proprietary	Plasticizer	20-30%	None	OK				There is no hazard declared for this material. Recycled Content: None Nanomaterials: unknown
Carbon black								
Carbon black	1333-86-4	0.5 - 2%	None	OK				The substance is not hazarduous. Recycled Content: None Nanomaterials: unknown
Oligomeric substances with wetting agents								
distillates (petroleum), hydrotreated light paraffinic	64742-55-8	0.5 - 2%	H350, H304, H372, H361	OK				If exposed to the skin, respiratory system, or swallowed, the substance may cause damage to organs, may damage fertility, and may cause cancer. The manufacturer and supplier has OHS in place. In use, the substance poses no risk of exposure to the end-user as the substance is bound inside the final product. Dickson Constant is ISO14001 and ISO45001 Certified. BYK Chemie Wesel is ISO9001, ISO14001, and ISO45001 certified. Recycled Content: None Nanomaterials: unknown
Poly(oxy-1,2-ethanediyl), a-isotridecyl-w-hydroxy-, phosphate	73038-25-2	0.1-1%	None	OK				The substance is not hazarduous. Recycled Content: None Nanomaterials: unknown
Blend of fatty acid ester and oligomeric hydrocarbons								

Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	0.1-1%	H350, H304, H372, H361	OK				If exposed to the skin, respiratory system, or swallowed, the substance may cause damage to organs, may damage fertility, and may cause cancer. The manufacturer has OHS in place. In use, the substance poses no risk of exposure to the end-user as the substance is bound inside the final product. Dickson Constant is ISO14001 and ISO45001 Certified. Recycled Content: None Nanomaterials: unknown
Proprietary	Processing Aid	0.5-2%	None	OK				The substance is declared not hazardous. Recycled Content: None Nanomaterials: unknown
Blowing Agent								
Proprietary	Blowing Agent	<0.1%	SVHC, H334	OK				The substance May cause allergy or asthma symptoms or breathing difficulties if exposed to the respiratory system. The subcontractor working with this substance also has a regular health and safety audit, and an audit report has been provided and reviewed. In use, the substance poses no risk of exposure to the end-user. It is transformed into gases and is no more found in the end product (controlled <0.1%). The concentration of this SVHC substance in the final product is tested using HPLC, and the result shows that the concentration is below the threshold mentioned below. Threshold value according to Art. 33 regulation (EC) No 1907/2006 and Candidate list SVHC is 1000 mg/kg. Dickson Constant is ISO14001 and ISO45001 Certified. Tramaco GmbH is ISO9001 Certified. Recycled Content: None Nanomaterials: unknown
di-phenyloxide-4,4`-di-sulfonylhydrazide	80-51-3	0.1-1%	H302, H315, H319, H335	OK				If exposed to the skin, eyes, and respiratory system, the substance can cause skin, eye, and respiratory irritation. The substance is also harmful if swallowed. Manufacture and supplier have OHS in Place. In use, the substance is bound inside the final product and poses no risk to the end-user. Dickson Constant is ISO14001 and ISO45001 Certified. Recycled Content: None Nanomaterials: unknown
zinc oxide	1314-13-2	0.01-0.1%	H400, H410	OK				The substance is very toxic to aquatic environment if discharged into water ways. Dickson Constant has a water management system and water treatment plabnt. The water discharge goes directly to the treatment plant to be cleaned before discharged into the waterways In use, the substance poses no risk to the end-user. Dickson Constant is ISO14001 and ISO45001 Certified. Recycled Content: None Nanomaterials: unknown
Zeolite								
Proprietary	Moisture Absorber	1-2%	IARC3, H312, H319, H335	OK				If exposed to the skin, eyes, and respiratory system, the substance may harm the skin and cause eye and respiratory irritation. In use, the substance poses no risk of exposure to the end-user as the substance is bound inside the final product. . Dickson Constant is ISO14001 and ISO45001 Certified. Recycled Content: None Nanomaterials: unknown

PVC								
PVC	9002-86-2	25-30%	IARC3	OK				The substance is not hazarduous VCM Test Report has been provided. Recycled Content: None Nanomaterials: unknown
Calcium carbonate								
Calcium carbonate	1317-65-3	15-25%	None	OK				The substance is not hazarduous. Recycled Content: None Nanomaterials: unknown
Flame Retardant								
Proprietary	Flame Retardant	1-5%	None	OK				The substance is not hazarduous. Recycled Content: None Nanomaterials: unknown

IARC3 : Not classifiable as to its carcinogenity to human
H312 : Acute toxicity, dermal 4
H317 : Skin Sensitization 1
H319 : Serious eye damage/eye irritation 2A
H334 : Respiratory Sensitization 1
H335 : Specific target organ toxicity, single exposure; Respiratory tract irritation 3
H350 : Carcinogenicity 1A
H361 : Reproductive toxicity 2
H372 : Specific target organ toxicity, repeated exposure 1
H410 : Hazardous to the aquatic environment, long-term hazard 1
SVHC : Substance with Very High Concern

Comments:
The product VOC emission is tested by Eurofins and achieves "Indoor Air comfort gold" rating.