



Gerflor Australasia Pty Ltd

Kenbrock Cushionstone, Kenbrock Cushionwood XL

Kenbrock Vinyl flooring products are suitable for residential or low commercial applications. The products come with a 15 year commercial warranty.

Products/Ranges:	Cushionstone, Cushionwood XL
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Resilient Flooring
CSI Masterformat:	09 62 00
Licenced Site/s:	Korea
Licence Number:	KEN:CH01:2026:PH
Licence Date:	16 July 2026
Valid To:	16 July 2027
Standard:	GGT International v4.1
Screening Date:	07 May 2026
PHD URL:	https://www.globalgreentag.com/certificate/3151



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 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, 5);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); 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.

ASSESSMENT:

INGREDIENT HAZARD DISCLOSURE

82.25% 2.11% 0.02% 15.41% 0.02%

RISK ASSESSMENT

100%

IN USE HEALTH (INCL VOCs): HEALTHRATE

100%

INGREDIENT HAZARD DISCLOSURE, RISK ASSESSMENT, & IN USE HEALTH, % by mass. See over for explanation.

Declared by:

Global GreenTag International Pty Ltd

David Baggs
CEO

Verified compliant with:
ISO 14024 & ISO 17065

Cushionstone,Cushionwood XL, Gerflor Australasia pty Ltd, www.globalgreentag.com/certificate/3151

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 GreenTag 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 Assessment	In Use Health Assessment	Comment
PVC								
Ethene, chloro-, homopolymer	9002-86-2	15-30%	IARC 3, None, H319, H335, H315, H362, H412, H400, H410	OK				The substance is suspected to be carcinogenic. It may cause eye or skin irritation and is toxic to human and aquatic organisms. The risks during manufacturing stage is minimised with proper usage of safety equipments. The manufacturer is ISO 14001 and ISO 9001 certified. Recycled Content: Unknown Nano Materials: Unknown
Ethene, chloro-, homopolymer	9002-86-2	15-30%	None	OK				The substance is not hazardous. Recycled Content: Post-C Nano Materials: Unknown
Water	7732-18-5	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
UV Coating								
Proprietary	Photoinitiator	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Proprietary	Monomer	0.01-1%	H311, H314, H317, H400	OK				The substance is toxic in contact with skin. It may cause severe skin burns and eye damage, is very toxic to aquatic life. The manufacturing facility has Health and safety procedures in place to reduce these risks during manufacturing stage. Substance is cured in the final product. There are no identifiable risks associated with this substance to the end users. Recycled Content: None Nano Materials: Unknown
Proprietary	Binder	0.01-1%	H319, H335, H315	OK				The unreacted substance may cause serious eye irritation, skin irritation or respiratory irritation. The manufacturing facility has Health and safety procedures in place to reduce these risks during manufacturing stage. Substance is cured in the final product. There are no identifiable risks associated with this substance to the end users. Recycled Content: None Nano Materials: Unknown
Proprietary	Diluent	0.01-1%	H318, H315, H317	OK				The substance may cause serious eye damage and skin irritation. The manufacturing facility has Health and safety procedures in place to reduce these risks. The substance is embedded in the final product, in this stage the risks to end users are unlikely. Recycled Content: None Nano Materials: Unknown

Proprietary	Diluent	0.01-1%	H318, H315, H317, H335, None, H319, H411, H302	OK				The substance is toxic to aquatic life with long lasting effects. It may cause serious eye, skin or respiratory irritation. The manufacturing facility has Health and safety procedures in place to reduce these risks during the manufacturing stage. The substance is chemically linked into the cured product. In this state, the exposure risks to end users are unlikely. Recycled Content: None Nano Materials: Unknown
Proprietary	Monomer	0.01-1%	H331, H311, H301, H314, H317	OK				The substance is toxic if swallowed. It may cause skin burns and eye damage, is toxic if inhaled and may cause an allergic skin reaction. The manufacturing facility has Health and safety procedures in place to reduce these risks during the manufacturing stage. The substance is chemically linked into the cured product. In this state, the exposure risks to end users are unlikely. Recycled Content: None Nano Materials: Unknown
Proprietary	15625-89-5	0.01-1%	IARC 2B, H351, H315, H319, H317, H400, H411	OK				The substance is suspected of causing cancer. It is very toxic to aquatic life with long lasting effects. May cause eye or skin irritation. The substance in the final product is embedded in the polymer matrix. Its compounds do not leach from the finished tile under normal use conditions. Hence risks for end users are minimized. Recycled Content: None Nano Materials: Unknown
Proprietary	Photoinitiator	0.01-1%	IARC 2B, H350	OK				The substance may cause cancer. This substance may cause damage to organs through prolonged or repeated exposure and is harmful to aquatic life with long lasting effects. Recycled Content: None Nano Materials: Unknown
Proprietary	Filler	0.01-1%	H319, H335, H315, None, H350, H373, H302, H372, H318, H332	OK				The substance may cause eye, skin or respiratory irritation. It is suspected to be carcinogenic. The manufacturer has OHS policies in place to reduce these risks. The substance is embedded in the final product. In this stage, exposure to end users are unlikely. Recycled Content: None Nano Materials: Unknown
Glass fiber								
Proprietary	Fiber	0.01-1%	H350	OK				The substance is carcinogenic to humans. The risks during manufacturing stage is minimised with proper usage of safety equipments. The manufacturer is ISO 14001 and ISO 9001 certified. The substance is embedded in the final product. Hence risks to end users are minimum. Recycled Content: Unknown Nano Materials: No
Proprietary	Fiber	0.01-1%	IARC 3, None, H319, H335, H315, H362, H412, H400, H410	OK				The substance is suspected to be carcinogenic. It may cause eye or skin irritation and is toxic to human and aquatic organisms. The risks during manufacturing stage is minimised with proper usage of safety equipments. The manufacturer is ISO 14001 and ISO 9001 certified. Recycled Content: Unknown Nano Materials: Unknown

Proprietary	blend	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Calcium carbonate	471-34-1	1-5%	None, H318, H335, H315	OK				The substance may cause eye or skin irritation. Manufacturer has OHS policies in place to reduce these risks. The substance is embedded in the final product. In this stage, hazard exposure to end users are unlikely. Recycled Content: Unknown Nano Materials: Unknown
Pulp, cellulose	65996-61-4	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Proprietary Substance	UV coating	0.01-1%	H315,H319,H335	OK				The substance may cause eye or skin irritation. The manufacturer has OHS policies in place to reduce the risks. The substance is Embedded in the final product. In this stage, exposure to end users are unlikely.
Plasticiser								
Proprietary	Plasticiser	5-15%	None	OK				There are no identifiable risks associated with this substance to the end users
Filler								
Limestone	1317-65-3	30-50%	None, H315, H318, H319, H335, H350, H372	OK				The substance is suspected to be carcinogenic. It may cause eye or skin irritation and is toxic to human and aquatic organisms. The risks during manufacturing stage is minimised with proper usage of safety equipments. The manufacturer is ISO 14001 and ISO 9001 certified. Recycled Content: Unknown Nano Materials: Unknown
Stabilizer (Liquid)								
Proprietary	Stabiliser	0.01-1%	H302, H332	OK				The substance is toxic if inhaled or swallowed. The manufacturer has OHS in place to reduce these risks. In the final product, the substance is in lower quantities and is embedded in it. In use phase, there are no identifiable risks associated with this substance to the end users. Recycled Content: Unknown Nano Materials: Unknown
Proprietary	Stabiliser	0.01-1%	None, H400	OK				The substance is toxic to aquatic organisms. The manufacturer has Environment management system in place to reduce these risks. In the final product, substance is embedded to the polymer matrix. In this stage, there are no identifiable risks associated with this substance to the end users. Recycled Content: Unknown Nano Materials: Unknown
Proprietary	Lubricant	0.01-1%	H350	OK				The substance is carcinogenic. In the manufacturing stage, health and safety procedures in place to reduce these risks. There are no identifiable risks associated with this substance to the end users Recycled Content: Unknown Nano Materials: Unknown

Proprietary	stabiliser	0.01-1%	H317, H411, H315, H373, H410, H400, None, H319, H412, H332, H312, H302	OK				The substance may cause eye or skin sensitisation. It is toxic to human and aquatic organisms. The manufacturer has OHS and EMS in place to reduce these risks. In the final product, the substance is in lower quantities and is embedded in it. In this stage, hazards to end users are unlikely. Recycled Content: Unknown Nano Materials:Unknown
Proprietary	Antioxidant	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Stabilizer (Powder)								
Proprietary	Lubricant	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Proprietary	Lubricant	0.01-1%	H302, H332, None	OK				Substance is toxic to humans if swallowed or inhaled. The manufacturer has OHS in place to reduce these risks. In the final product, the substance is in lower quantities and is embedded in it. In this stage, hazards to end users are unlikely. Recycled Content: Unknown Nano Materials:Unknown
Proprietary	Lubricant	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Proprietary	processing aid	0.01-1%	IARC 3, None, H312, H319, H335, H315, H332, H373, H372, H413, H350, H341, H361, H302, H351	OK				Substance is carcinogenic to human. It may cause eye or skin sensitisation. It is toxic to humans. The manufacturer has OHS and EMS in place to reduce these risks. In the final product, the substance is in lower quantities and is embedded in it. In this stage, hazards to end users are unlikely. Recycled Content: Unknown Nano Materials:Unknown
Proprietary	filler	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Proprietary	Lubricant	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
PVB Pellet								
Polyvinylbutyral	68648-78-2	0.01-1%	None	OK				The substance is not hazardous. Recycled Content: Unknown Nano Materials: Unknown
Pigment								
Carbon black	1333-86-4	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Proprietary	filler	0.01-1%	None, H315, H318, H319, H335, H350, H372	OK				The substance is suspected to be carcinogenic. It may cause eye or skin irritation and is toxic to human and aquatic organisms. The risks during manufacturing stage is minimised with proper usage of safety equipments. The manufacturer is ISO 14001 and ISO 9001 certified. Recycled Content: Unknown Nano Materials: Unknown
Proprietary	plasticiser	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
PVC Printing Film								

Proprietary	stabiliser	0.01-1%	H400, H410	OK				The substance is toxic to aquatic organisms. The manufacturer has Environment management system in place to reduce these risks. In the final product, substance is embedded to the polymer matrix. In this stage, there are no identifiable risks associated with this substance to the end users. Recycled Content: Unknown Nano Materials: Unknown
Titanium dioxide	13463-67-7	0.01-1%	None	OK				There are no identifiable risks associated with this substance to the end users
Proprietary	stabiliser	0.01-1%	H302, H332, H314, H318	OK				Substance is toxic to humans. The manufacturer has OHS in place to reduce these risks. In the final product, the substance is in lower quantities and is embedded in it. In this stage, hazards to end users are unlikely. Recycled Content: Unknown Nano Materials: Unknown
Ethene, chloro-, homopolymer	9002-86-2	1-5%	IARC 3, None, H319, H335, H315, H362, H412, H400, H410	OK				The substance is suspected to be carcinogenic. It may cause eye or skin irritation and is toxic to human and aquatic organisms. The risks during manufacturing stage is minimised with proper usage of safety equipments. The manufacturer is ISO 14001 and ISO 9001 certified. Substance is embedded in the final product, hence risks to end users are unlikely. Recycled Content: Unknown Nano Materials: Unknown
Proprietary	Plasticiser	0.01-1%	None, Endocrine Disruptor 2	OK				The substance is acute toxic to human if entered oral, dermal, and inhalation routes, and systemic effects. Manufacturer has OHS policies in place to reduce the risks. The substance is embedded in the final product. In this state it is less harmful to end users. Recycled Content: Unknown Nano Materials: Unknown

GHS H-Statement classification:

H302: Acute toxicity Category 4 (Oral)
 H311: Acute toxicity Category 3 (Dermal)
 H312: Acute toxicity Category 4 (Dermal)
 H314: Skin corrosion Category 1
 H318: Serious eye damage Category 1
 H315: Skin irritation Category 2
 H319: Eye irritation Category 2
 H332: Acute toxicity Category 4 (Inhalation)
 H335: Specific target organ toxicity — Single exposure Category 3
 H350: Carcinogenicity Category 1A/1B
 H362: Effects on or via lactation
 H372: Specific target organ toxicity — Repeated exposure Category 1
 H373: Specific target organ toxicity — Repeated exposure Category 2
 H400: Hazardous to the aquatic environment — Acute Category 1
 H410: Hazardous to the aquatic environment — Chronic Category 1
 H412: Hazardous to the aquatic environment — Chronic Category 3