PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

Selection Steel Pty Ltd
Unicote Select & Unicote Lux

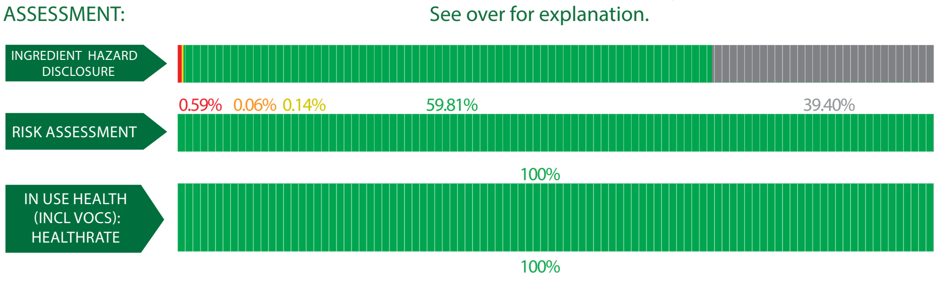
Unicote Select and Unicote Lux are pre-painted steel sheet products manufactured by Selection Steel for use in roofing and wall cladding applications. The products consist of a coated steel substrate with a factory-applied paint system and are supplied in profiles suitable for residential and commercial building envelopes. They are designed to provide corrosion protection and durability when installed in accordance with relevant Australian Standards and manufacturer specifications.

Products/Ranges:	Unicote Select and Unicote Lux
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Roofing, Wall Cladding, Insulation Panel
CSI Masterformat:	TBA
Licenced Site/s:	Seoul, Korea
Licence Number:	SEL:DS01:2026:PH
Licence Date:	21th April 2026
Valid To:	21th April 2027
Standard:	GGT International v4.1
Screening Date:	19th Feburary 2026
PHD URL:	https://www.globalgreentag.com/certificate/3082

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 4); Feature 11 (Part 1, 5); Feature 25 (Part 4) , 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, 2, 3); X05 (Part 1, 2); X07 (Part 1); 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.



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 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

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
Material: Metallic Coated Steel								
aluminium	7429-90-5	10-20%	H228, H261	OK	🟩	🟩	🟩	This substance is generally inert but may cause mild skin, eye, or respiratory irritation if dust or fine particles are generated. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the cured product, it is bound and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
zinc powder - zinc dust (stabilised)	7440-66-6	0-5%	H400, H410	OK	🟥	🟩	🟩	This substance may cause mild irritation to skin, eyes, or the respiratory system if dust is generated. Risks can be controlled with OHS/HSEQ measures. In the final cured product, it is stable and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Silicon	7440-21-3	10-20%	None	OK	🟩	🟩	🟩	This substance may cause mild mechanical irritation in dust form but is otherwise inert. Risks can be controlled with OHS/HSEQ measures. Once bound in the cured product, it does not pose a health risk under normal conditions of use. Recycled Content: None Nanomaterials: No
Steel	12597-69-2	10-20%	None	OK	🟩	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of dust may lead to mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the wet mix and fully cured, it is bound within the final product and does not pose a health risk under normal use. Recycled Content: None Nanomaterials: No
Pre-Treatment Coating								
Dihydrogen hexafluorotitanate(2-)	17439-11-1	<0.01%	H301, H311, H331, H290, H314	OK	🟥	🟩	🟩	This substance may cause mild skin and eye irritation. Inhalation of dust may lead to minor respiratory discomfort. Risks can be controlled with OHS/HSEQ measures such as dust minimisation and safe handling. Once incorporated into the product and fully cured, it is bound within the matrix and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Manganese orthophosphate	10124-54-6	<0.01%	None, H373, H319	OK	🟥	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of dust may cause mild respiratory discomfort. Risks can be controlled with OHS/HSEQ measures. Once bound in the cured product, it is stable and does not pose a health risk under normal conditions of use. Recycled Content: Unknown Nanomaterials: No
phosphoric acid ... %, orthophosphoric acid ... %	7664-38-2	<0.01%	H314	OK	🟧	🟩	🟩	This substance is corrosive and may cause severe skin and eye irritation in its raw form. Inhalation of vapour or mist may cause respiratory irritation. Risks can be controlled with OHS/HSEQ measures such as safe handling and exposure minimisation. Once incorporated into the product and fully reacted or neutralised, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Proprietary Substance	Covered by substance declaration	0.01-1%	H317 (Skin Irrit 1), H413 (Aq Chronic 4), H335 (STOT RE 3)	OK	▬	🟩	🟩	Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Polyester Primer								

Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).]	64742-95-6	0.01-1%	H350, H340, H304	OK	🟥	🟩	🟩	This substance may cause skin irritation. Inhalation of vapours may cause respiratory discomfort and central nervous system effects, and aspiration may cause lung injury. Risks can be controlled with OHS/HSEQ measures such as safe handling and exposure minimisation. Once incorporated into the product and fully dried/cured, residual risk under normal use is low. Recycled Content: Unknown Nanomaterials: No
Titanium dioxide	13463-67-7	0.01-1%	IARC 2B, H351 (Inhalation)	OK	🟥	🟩	🟩	This substance may cause eye and respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once bound in the final product, it is stable and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
1,2,4-trimethylbenzene	95-63-6	0.01-1%	H226, H332, H335, H315, H319, H411	OK	🟥	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause respiratory discomfort and central nervous system effects. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried/cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
butan-1-ol; n-butanol	71-36-3	0.01-1%	H226, H302, H335, H336, H315, H318	OK	🟧	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause respiratory discomfort and central nervous system effects. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
2-methoxy-1-methylethyl acetate	108-65-6	0.01-1%	H226	OK	🟩	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause respiratory discomfort or mild central nervous system effects. Risks can be controlled with OHS/HSEQ measures. After drying/curing, it is not expected to present a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
4-hydroxy-4-methylpentan-2-one; diacetone alcohol	123-42-2	0.01-1%	H319	OK	🟨	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause respiratory discomfort or central nervous system effects. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried/cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Silicon dioxide	7631-86-9	0.01-1%	IARC 3, None	OK	🟩	🟩	🟩	This substance may cause mild skin, eye, or respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the final product, it is bound and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Trimethylbenzene	25551-13-7	0.01-1%	H226, H315, H312, H319, H302, H332, H411, H304, H335, H336, None, H225, H400, H410, H372, H314, H361	OK	🟥	🟩	🟩	This substance may cause skin irritation. Inhalation of vapours may cause respiratory discomfort and central nervous system effects; aspiration may cause lung injury. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried/cured, residual risk under normal use is low. Recycled Content: Unknown Nanomaterials: No

2-butoxyethanol; ethylene glycol monobutyl ether	111-76-2	0.01-1%	IARC 3, H331, H302, H315, H319	OK	🟥	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours or mist may cause respiratory discomfort and systemic effects at high exposure. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried/cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Proprietary Substance	Covered by substance declaration	50-70%	None	OK	⬜	🟩	🟩	Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Polyester Topcoat								
Titanium dioxide	13463-67-7	0.01-1%	IARC 2B, H351 (Inhalation)	OK	🟥	🟩	🟩	This substance may cause mild eye or respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the final product and cured, it is bound and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).]	64742-94-5	0.01-1%	H304	OK	🟥	🟩	🟩	This substance may cause skin irritation. Inhalation of vapours may cause respiratory discomfort or central nervous system effects, and aspiration may cause lung injury. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried or cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether	112-34-5	0.01-1%	H319	OK	🟨	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may lead to respiratory discomfort or mild systemic effects. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Silicon dioxide	7631-86-9	0.01-1%	IARC 3, None	OK	🟩	🟩	🟩	This substance may cause mild skin, eye, or respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the cured product, it is bound and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
3,5,5-trimethylcyclohex-2-enone; isophorone	78-59-1	0.01-1%	IARC 2B, H351, H312, H302, H335, H319	OK	🟥	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause respiratory discomfort and central nervous system effects. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried or cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
1-methoxy-2-propanol; monopropylene glycol methyl ether	107-98-2	0.01-1%	H226, H336	OK	🟨	🟩	🟩	This substance may cause mild skin and eye irritation. Inhalation of vapours may cause respiratory discomfort or mild central nervous system effects. Risks can be controlled with OHS/HSEQ measures. After drying or curing, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No

2-methoxy-1-methylethyl acetate	108-65-6	0.01-1%	H226	OK	🟩	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause respiratory discomfort or mild central nervous system effects. Risks can be controlled with OHS/HSEQ measures. Once fully dried or cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
butan-1-ol; n-butanol	71-36-3	0.01-1%	H226, H302, H335, H336, H315, H318	OK	🟧	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause respiratory discomfort and central nervous system effects. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried or cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Proprietary Substance				OK	⬜	🟩	🟩	Substance Declaration does not pose specific risks under normal use. No H-statements apply.
Polyester Backing Coat								
Titanium dioxide	13463-67-7	0.01-1%	IARC 2B, H351 (Inhalation)	OK	🟥	🟩	🟩	This substance may cause mild eye or respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the cured product, it is stable and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).]	64742-94-5	0.01-1%	H304	OK	🟥	🟩	🟩	This substance may cause skin irritation. Inhalation of vapours may cause respiratory discomfort or central nervous system effects, and aspiration may cause lung injury. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried or cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
2-methoxy-1-methylethyl acetate	108-65-6	0.01-1%	H226	OK	🟩	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause mild respiratory discomfort or central nervous system effects. Risks can be controlled with OHS/HSEQ measures. After drying or curing, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Silicon dioxide	7631-86-9	0.01-1%	IARC 3, None	OK	🟩	🟩	🟩	This substance may cause mild skin, eye, or respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once bound in the cured product, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Triiron tetraoxide	1317-61-9	0.01-1%	None, H251, H252	OK	🟩	🟩	🟩	This substance may cause mild skin, eye, or respiratory irritation in dust form. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the cured product, it is stable and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No

1,2,3-trimethylbenzene	526-73-8	0.01-1%	H226, H315, H319, H335, H304, None, H373, H411, H332, H371, H372	OK	🟥	🟩	🟩	This substance may cause skin and eye irritation and may be harmful if inhaled in dust form. Risks can be controlled with OHS/HSEQ measures. When present in small quantities and incorporated into the final product, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Aluminium hydroxide	21645-51-2	0.01-1%	None	OK	🟩	🟩	🟩	This substance may cause mild skin, eye, or respiratory irritation when dusty. Risks can be controlled with OHS/HSEQ measures. Once incorporated into the cured product, it is inert and does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
naphthalene	91-20-3	<0.01%	IARC 2B, H351, H302, H400, H410	OK	🟥	🟩	🟩	This substance may cause skin and eye irritation. Inhalation of vapours may cause respiratory discomfort and systemic effects. Risks can be controlled with OHS/HSEQ measures. Once incorporated and fully dried or cured, residual risk under normal use is low. Recycled Content: Unknown Nanomaterials: No
Titanium dioxide	13463-67-7	<0.01%	IARC 2B, H351 (Inhalation)	OK	🟥	🟩	🟩	This substance is of low toxicity and may cause mild skin or eye irritation. Risks can be controlled with OHS/HSEQ measures. Once incorporated and cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No
Propylidynetrimethanol	77-99-6	<0.01%	H361	OK	🟥	🟩	🟩	"This substance is of low toxicity and may cause mild skin or eye irritation. Risks can be controlled with OHS/HSEQ measures. Once incorporated and cured, it does not pose a health risk under normal use. Recycled Content: Unknown Nanomaterials: No"
Proprietary Substance				OK	⬜	🟩	🟩	Substance Declaration does not pose specific risks under normal use. No H-statements apply.

* No GHS H-Statement classification

Comments:
Other relevant information as necessary