GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™

Product Health Declaration

GLOBAL GREENTAG HEALTH RATE
Platinum HEALTH
CERT TM
trust brands™

New Age Veneers

NAVURBAN LAMINATE ™ and NAVURBAN DIAMOND LAMINATE ™

NAVURBAN LAMINATE ™ utilises 0.7mm laminate and an olefin film that allows for a range of three-dimensional synchronised embossed finishes. It features good surface qualities with reliable scratch and abrasion resistance, and UV stability. NAVURBAN LAMINATE ™ is suitable for curved vertical applications only, examples being, curved joinery, curved drum ends and curved wall panels.
NAVURBAN DIAMOND LAMINATE ™ utilises 0.7mm laminate and an olefin film that allows for a range of three-dimensional synchronised embossed finishes.NAVURBAN DIAMOND LAMINATE ™ is available in an extensive range of designs. The product characteristics include colour and grain consistency over a large number of sheets. The product is designed to exhibit scratch and abrasion resistance as well as demonstrate high levels of UV resistance.

Products/Ranges:	NAVURBAN LAMINATE ™ and NAVURBAN DIAMOND LAMINATE ™
Product Stages Assessed:	Material inputs, Manufacturing, in-use
Product Type:	Engineed Wood
CSI Masterformat:	TBC
Licenced Site/s:	Mt. Kuring-Gai, NSW
Licence Number:	NAV:LA01:2022:PH
Licence Date:	16th May 2022
Valid To:	16th May 2024
Standard:	GGT International v4.0
Screening Date:	26th May 2022
PHD URL:	https://www.globalgreentag.com/getfile/13089/phd.pdf

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; as a Compliant Technical Document (Audited) for ~ Credit 13: Exposure to Toxins, and 'Design & As Built v1.3' and 'Interiors v1.3' ~ Indoor Pollutants.

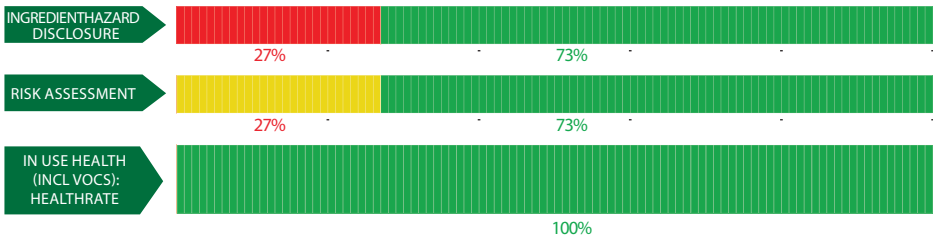
Meets IWBI ® WELL™ v1.0 as Recognized for ~ Feature 26 (Part 1); Feature 97 (Part 1); as a Compliant Technical Document (Audited) for ~ Feature 04 (Part 5); and, meets IWBI ® WELL™ v2.0 as Recognized for ~ X07 (Parts 1, 3); X08 (Part 2); as a Compliant Technical Document (Audited) for ~ X06 (Part 2); 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 & Program Director
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 risk 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) rating relates ONLY to GGT Standard Sustainability Assessment Criteria 3, and is declared separately to the overall Bronze, Silver Gold or Platinum Green Tag Certification Mark Tier Levels.

1.2 Preparing an PHD

GGT PHDs are prepared using Hazard Classifications from the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and as an outcome of a successful Application for 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 GGT International Standard v4.0, Personal Products Standard v1.0/1.1, and 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 Australian 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 & v2, Living Building Challenge, Estidama etc., the following information is declared from audit:

Colour	Ingredient Name
Green	Ideal- Low No concerns- ingredient safe at any level based on current known science, % of the ingredient, and relevance to use context'
Yellow	Medium to Low Hazardous Ingredient with minor level of "Issue of Concern" depending on % of the ingredient, hazard level, and relevance to use context'
Orange	Moderate Hazardous ingredient with "Issue of Concern" or "Issue of Concern Minimised" depending on % of the ingredient, hazard level, and relevance to use context'
Red	Problematic (Red): Target for Phase Hazardous ingredient with 'Red Light" or "Red Light Minimised" concern depending on % of the ingredient, hazard level, and relevance to use context'
Dark Red	Very Problematic (Dark Red): Target for Phase Very Hazardous ingredient with 'Red Light Exclusion" concern depending on % of the ingredient, hazard level, and relevance to use context'
Grey	Uncategorised Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients Petroleum, Parabens plus a wide range of compounds stipulated by cleaning/personal products standards.

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
Declaration	Olefin film	5.0-15%	None	OK				Recycled Content: None Nanomaterials: No
Black Laminate								
Paper	N/A	>50%	None	OK				Recycled Content: None Nanomaterials: No
Phenol-Formaldhyde resin	9003-35-4	15-25%	H317(Skin Sens. 1) H319(Eye Irrit. 2) H412(Aquatic Chronic 3)	OK				This substance by itself is very toxic to aquatic life with long lasting effects, causes serious eye damage, is harmful if swallowed, is harmful in contact with skin, may cause respiratory irritation and causes skin irritation. The substance is reacted with other ingredients, heat and pressure to form a safe stable polymer with very low E0 formaldehyde emissions and is then applied and covered by the outer sheet, the manufacturer is ISO 14001 and ISO 45001 certified. The end reacted polymer and resultant product is safe for the end user.
Melamine resin	9003-08-01	5-10%	H410(Aquatic Chronic 1) H412(Aquatic Chronic 3) H317(Skin Sens. 1) H315(Skin Irrit. 2) H319(Eye Irrit. 2) H334(Resp. Sens. 1)	OK				This substance is very toxic to aquatic life with long lasting effects. The substance is reacted with other ingredients, heat and pressure to form a safe stable polymer with very low E0 formaldehyde emissions and is then applied and covered by the outer sheet, the manufacturer is ISO 14001 and ISO 45001 certified. The end reacted polymer and resultant product is safe for the end user.
Declaration	Adhesive	5-15%	None	OK				Recycled Content: None Nanomaterials: No

Comments:
VOC emissions: TVOC emission rate is 0.014mg/m2/hr (within the benchmark limit less than 0.5mg/m2/hr) use test method ASTM D5116-17 "Standard Guide for Small-Scale" Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products". Tested by FORAY Laboratories (NATA Accreditation 1231) in November 2021.

Formaldehyde emissions: formaldehyde emission rate is less than 0.007mg/m2/hr (within the benchmark limit less than 0.1mg/m2/hr) use test method ASTM D5116-17. Tested by FORAY Laboratories (NATA Accreditation 1231) in November 2021. The formaldehyde concentration comply with E0 rating.