GLOBAL GREEN TAG INTERNATIONAL PTY LTD

PHD™
Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

ZBOM HOME COLLECTION CO.,LTD

Wooden Door

The wooden door is manufactured from E1- and E0-grade particleboard and beech wood panels. The door leaf is available with a range of surface finishes, including wood veneer, decorative paper, and paint. The product is designed for interior applications, including residential, apartment, hotel, and other indoor environments. Different specifications, surface finishes, and door designs are available to suit project requirements.



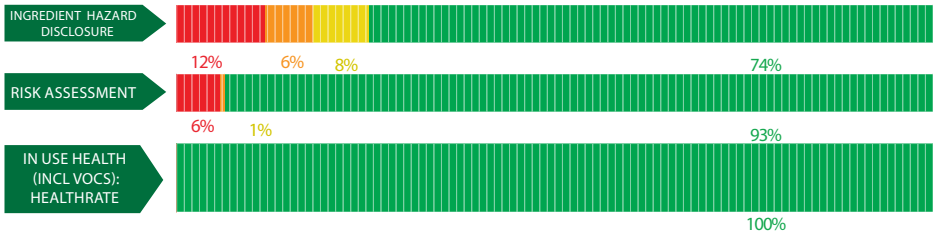
Products/Ranges:	Wooden Door
Product Stages Assessed:	Manufacturing + In-Use
Product Type:	Furniture
CSI Masterformat:	TBC
Licenced Site/s:	Anhui, China
Licence Number:	ZBO:AH02:2026:PH
Licence Date:	13th October 2026
Valid To:	10th June 2027
Standard:	GGT International v4.1
Screening Date:	7th October 2026
PHD URL:	https://www.globalgreentag.com/certificate/3212/

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 5); 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 ~ 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 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
Poplar miscellaneous wood	FSC certified wood	25-40%	None	OK				Recycled Content:None Nanomaterials: No
Mixed hardwood and softwood	FSC certified wood	15-30%	None	OK				Recycled Content:None Nanomaterials: No
Wood fiber	FSC certified wood	15-30%	None	OK				Recycled Content:None Nanomaterials: No
Paper	FSC certified wood	0.01-1%	None	OK				Recycled Content:None Nanomaterials: No
Paraffin waxes and Hydrocarbon waxes	8002-74-2	0.01-1%	None	OK				Recycled Content:None Nanomaterials: No
Urea, polymer with formaldehyde	9011-05-6	1-5%	H317 (Skin Irrit 1) H335 (STOT RE 3) H319 (Eye Irrit. 2) H315 (Skin Irrit. 2)	OK				This substance causes serious eye irritation, skin irritation. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
Formaldehyde	50-00-0	1-5%	H350 (Carc. 1B) H341 (Muta. 2) H331 (Acute Tox. 3) H311 (Acute Tox. 3) H301 (Acute Tox. 3) H314 (Skin Corr. 1B) H317 (Skin Sens. 1)	OK				This substance is toxic if swallowed, is toxic in contact with skin, causes severe skin burns and eye damage, is toxic if inhaled, may cause cancer, is suspected of causing genetic defects and may cause an allergic skin reaction. However, formadehyde is bonded together with formaldehyde-based adhesives and it offgases over time. Additonally, the test result shows the formaldehyde emission is significantly under the benchmark limit of 0.1mg/m2/hr. Therefore, its not exposed to the end users. Recycled Content:None Nanomaterials: No
Urea	57-13-6	0.01-1%	None	OK				Recycled Content:None Nanomaterials: No
Melamine	108-78-1	1-5%	H351 (Carc. 2) H373 (STOT RE 2)	OK				Melamine exposure is mostly from ingestion but inhalation is also a pathway for occupational exposure. The manufacturer is ISO14001 and ISO45001 certified and they have management system in place to prevent the malam So the probability of exposure risk is considered very low. Recycled Content:None Nanomaterials: No

Isocyanic acid, polymethylenepolyphenylene ester	9016-87-9	1-5%	H332 (Acute Tox. 4(inhalation)	OK				This substance is harmful if inhaled. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
Water	7732-18-5	1-5%	None	OK				ReRecycled Content:None Nanomaterials: No
Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy-	104810-48-2	0.01-1%	H373 (STOT RE 2) H317 (Skin Sens. 1) H361 (Repr. 2)	OK				This substance causes serious eye irritation and harmful if swallowed. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
EO bis(benztriazolyl) phenylpropionat	104810-47-1	0.01-1%	H317 (Skin Sens. 1) H361 (Repr. 2)	OK				This substance may cause an allergic skin reaction and toxic to aquatic life with long lasting effects. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
Hexamethylene diisocyanate, oligomers	28182-81-2	5-15%	None	OK				Recycled Content:None Nanomaterials: No
2-methoxy-1-methylethyl acetate	108-65-6	5-15%	None	OK				Recycled Content:None Nanomaterials: No
Hexamethylene-di-isocyanate	822-06-0	0.01-1%	H335 (STOT SE 3) H331 (Acute Tox.3) H315 (Skin Irrit. 2) H334 (Resp. Sens. 1) H317 (Skin Sens. 1) H319 (Eye Irrit. 2)	OK				This substance causes serious eye and skin irritation and harmful if inhaled. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
2-methoxypropyl acetate	70657-70-4	0.01-1%	H335 (STOT SE 3) H360 (Repr. 1B)	OK				This substance may cause respiratory irritation. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
n-butyl acetate	123-86-4	5-15%	H336 (STOT SE 3)	OK				This substance may cause drowsines or dizziness. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
1,2-xylene; 1,3-xylene; 1,4-xylene	1330-20-7	5-15%	H332 (Carc. 2) H312 (Acute Tox.4) H315 (Skin Irrit. 2)	OK				This substance causes skin irritation and harmful if inhaled. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
4-methylpentan-2-one; isobutyl methyl ketone"	108-10-1	0.01-1%	H332 (Carc. 2) H336 (STOT SE 3) H319 (Eye Irrit. 2)	OK				This substance causes serious eye irritation and harmful if inhaled. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No

Ethylbenzene	100-41-4	0.01-1%	H332 (Carc. 2) H373 (STOT RE 2) H304 (Acute Tox. 4)	OK				This substance harmful if inhaled, may be fatal if swallowed and enters airways and may cause damage to organs. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
Octadecanamide, N,N'-1,6-hexanediyl-bis[12-hydroxy-	55349-01-4	0.01-1%	None	OK				Recycled Content:None Nanomaterials: No
Ethyl acetate	141-78-6	1-5%	H336 (STOT SE 3) H319 (Eye Irrit. 2)	OK				This substance causes skin irritation and harmful if inhaled. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
m-tolylidene diisocyanate; toluene-diisocyanate"	26471-62-5	0.01-1%	H319 (Eye Irrit. 2) H315 (Skin Irrit. 2) H335 (STOT SE 3) H334 (Resp. Sens. 1) H317 (Skin Sens. 1) H351 (Carc. 2)	OK				This substance causes serious eye and skin irritation and harmful if inhaled.Suspected of causing cancer. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
Talc (Mg3H2(SiO3)4)	14807-96-6	0.01-1%	None	OK				Recycled Content:None Nanomaterials: No
Ethene, chloro-, homopolymer	9002-86-2	5-15%	(IARC 3)	OK				Recycled Content:None Nanomaterials: No
Metal products	N/A	5-15%	None	OK				Recycled Content:None Nanomaterials: No
Glass	7631-86-9	5-15%	(IARC 3)	OK				Recycled Content:None Nanomaterials: No
o-(p-isocyanatobenzyl) phenyl isocyanate; diphenylmethane-2,4'-diisocyanate"	5873-54-1	0.01-1%	H351 (Carc. 2) H332 (Acute Tox. 4) H335 (STOT SE 3) H373 (STOT RE 2) H315 (Skin Irrit. 2) H339 (Eye Irrit. 2) H334 (Resp. Sens. 1) H317 (Skin Sens. 1)	OK				This substance causes serious eye and skin irritation and harmful if inhaled. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No
4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate	101-68-8	1-5%	H351 (Carc. 2) H332 (Acute Tox. 4) H335 (STOT SE 3) H373 (STOT RE 2) H315 (Skin Irrit. 2) H339 (Eye Irrit. 2) H334 (Resp. Sens. 1) H317 (Skin Sens. 1)	OK				This substance causes serious eye and skin irritation and harmful if inhaled. However, the manufacturer has ISO14001 and ISO 45001 in place. Therefore, its not exposed to the end user. Recycled Content:None Nanomaterials: No

Comments:

TVOC emission is less than 0.5mg/m3 with evidence support of product test report.