GLOBAL GREEN TAG INTERNATIONAL PTY LTD

# PHD™
## Product Health Declaration

Global GreenTag CertTM Certified
PLATINUM HEALTH
HealthRate™

## Stonewall Platinum Pty Ltd

## ASPECT VIVID® & ASPECT VIVID Medigrid®

ASPECT VIVID® is a pre-finished panel system designed for protected external areas such as ceilings and soffits. It delivers insulation with acoustic, thermal and non-combustible properties that lowers harmful noise, the risk of fire and spread of flame, along with the risk of mould growth that deteriorates air hygiene.. ASPECT VIVID® is installed using adhesive and mechanical fixings to a concrete substrate or top hat sections to achieve a ceiling tile effect.
Aspect Vivid Medigrid® is a complete healthcare ceiling grid tile that possess acoustic, non-combustibility, moisture resistance and thermal performance properties to meet design requirements within the healthcare sector.

| | |
|---|---|
| Products/Ranges: | ASPECT VIVID® & ASPECT VIVID Medigrid® |
| Product Stages Assessed: | Material inputs, Manufacturing, in-use |
| Product Type: | Insulation product |
| CSI Masterformat: | TBC |
| Licenced Site/s: | PRC |
| Licence Number: | STP:AV01:2025:PH |
| Licence Date: | 15th October 2025 |
| Valid To: | 28th September 2027 |
| Standard: | GGT International v4.1 |
| Screening Date: | 15th October 2025 |
| PHD URL: | http://www.globalgreentag.com/certificate/2474/ |

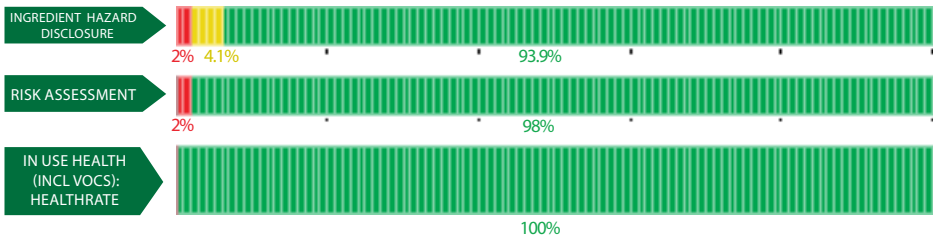



| PHD Summary | Inventory Threshold: | Inventory Method: |
|---|---|---|
| Percentage Assessed: 100% | 100ppm Product Level | Nested Materials |

- 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) , 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.
- 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 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<br>The hazard level of this ingredient indicates that the ingredient has no toxic hazard statements with no identified health effects. |
| Yellow | Level 3<br>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<br>The hazard level of this ingredient indicates that the ingredient is moderately toxic and/or with a moderate health effects. |
| Red | Level 1<br>The hazard level of this ingredient indicates that the ingredient is highly toxic with a potential for severe health effects. |
| Black | Level 0<br>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<br>Not able to be categorised due to lack of toxicity impact information. |

| Colour | Risk Assessment & In Use Health Assessment Outcome |
|---|---|
| Green | No Concerns<br>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<br>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<br>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<br>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<br>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<br>Not able to be categorised due to lack of toxicity impact information. |
| Black | Banned Ingredients<br>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 Assess-ment | In Use Health Assessment | Comment |
|---|---|---|---|---|---|---|---|---|
| Mineral Rockwool (Bio-soluble) | Insulation product | >90% | None | OK | | | | Stonewall Platinum's Mineral Rockwool is bio-soluble. IARC (International Agency for Research on Cancer) and Safe Work Australia do not classify mineral wool fibres with biosolubility as carcinogenic.<br><br>Recycled Content: None<br>Nanomaterials: No |
| Glass Fibre (Bio-soluble) | 65997-17-3 | 1-5% | H351(Carc 2) | OK | | | | This substance is suspected of causing cancer only when inhaled as a dust/fibre. However, the substance is formulated to be bio-soluble and is chemically bound into the product in combination with other ingredients. Manufacturer has certified EMS in place. Normal OH&S precautions should be taken during installation. Due to in-wall/ roof/floor installation, no in-use health effects exist.<br><br>Recycled Content: None<br>Nanomaterials: No |
| Calcium Carbonate | 471-34-1 | 1-5% | H315 (Skin Irrit 2)<br>H318 (Eye Dam. 1)<br>H335 (STOT RE 3) | OK | | | | During manufacturing, this substance may irrtate skin, eye and respiratory systems. However, the manufacturer has Occupa-tional Health and Safety system, therefore the risk is considered low. Once bound into the final product, this substance is not expected to cause harm to the end-user.<br><br>Recycled Content: None<br>Nanomaterials: No |
| Resin | 201058-08-4 | 1-5% | None | OK | | | | Recycled Content: None<br>Nanomaterials: No |
| Talc | 14807-96-6 | 1-5% | None | OK | | | | Recycled Content: None<br>Nanomaterials: No |
| Sodium Carbonate | 497-19-8 | <0.1% | H319(Eye Irrit. 2) | OK | | | | This substance causes serious eye irritation. However, Once bound into the final prod-uct, this substance is not expected to cause harm to the end-user.<br><br>Recycled Content: None<br>Nanomaterials: No |
| Potassium Carbonate | 584-08-7 | <0.1% | H319(Eye Irrit. 2)<br>H315 (Skin Irrit 2)<br>H335 (STOT RE 3) | OK | | | | This substance is harmful if swallowed. However, the manufacturer has Occupa-tional Health and Safety system, therefore the risk is considered low. Once bound into the final product, this substance is not expected to cause harm to the end-user.<br><br>Recycled Content: None<br>Nanomaterials: No |
| Trioxatriphosphorinane | 68957-94-8 | <0.1% | H314(Skin Corr. 1B) | OK | | | | This substance causes severe skin burns and eye damage. However, the manufac-turer has Occupational Health and Safety system, therefore the risk is considered low. Once reacted in the final product, this substance is not expected to cause harm to the end-user.<br><br>Recycled Content: None<br>Nanomaterials: No |
| Silica acid aluminium | 12141-46-7 | <0.1% | H318(Eye Dam. 1) | OK | | | | This substance causes serious eye damage. However, the manufacturer has Occupa-tional Health and Safety system, therefore the risk is considered low. Once bound into the final product, this substance is not expected to cause harm to the end-user.<br><br>Recycled Content: None<br>Nanomaterials: No |
| Water | 7732-18-5 | <1% | None | OK | | | | Recycled Content: None<br>Nanomaterials: No |
| Polyacrylate-2 | 31759-42-9 | <1% | None | OK | | | | Recycled Content: None<br>Nanomaterials: No |
| Fatty alcohol polyoxyeth-ylene ether | 52292-17-8 | <0.1% | None | OK | | | | Recycled Content: None<br>Nanomaterials: No |
| Polystyrene | 9003-53-6 | <0.1% | H226(Flam. Liq. 3)<br>H315 (Skin Irrit 2)<br>H319(Eye Irrit. 2)<br>H332(Acute Tox. 4)<br>H335 (STOT RE 3) | OK | | | | This substance causes serious eye irritation, is a flammable liquid and vapour, is harmful if inhaled and causes skin irritation.How-ever, the manufacturer has Occupational Health and Safety system, therefore the risk is considered low. Once reacted in the final product, this substance is not expected to cause harm to the end-user.<br><br>Recycled Content: None<br>Nanomaterials: No |

Comments:

VOC emissions: TVOC emission rate is 0.019mg/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 July 2020.

Formaldehyde emissions: formaldehyde emission rate is less than 0.031mg/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 July 2020.