

Environmental Self Declaration – Volatile Organic Compounds. Made in Accordance with ClearChem Standard BkA-CC-01

Self-Declared Certificate

of Product Conformity

VOC Emissions



USG Corporation

Not Applicable

Metal Ceilings

Ceilings

None

sustainability@usg.com

https://usg.ecomedes.com/

Sarantè® Finish for Ceilings Plus Products

Company Information

Company Name: Contact Information: Website:

Product Information

Product Name: Product Number: Product Line: Product Category:

Exclusions

Exclusions:

VOC Emissions

Test Standard:CDPH Standard Method V1.2Acceptance Criteria:CDPH Standard Method V1.2Use scenario(s) Product type:CeilingBuilding Type:Classroom+OfficeProduct coverage g/m²:Not ApplicableTVOC concentration at 14-days:Less or equal to 0.5 mg/m3Direct or extended claim:Direct

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Compliance Testing

ISO/IEC 17025 accredited third-party laboratory:

Test start date:

Laboratory certificate number:

Berkeley Analytical, IAS TL-383 09/22/2023 231012-01

Extended Claim for Co-product

Name of compliance tested product:	Not Applicable
Number:	Not Applicable
Was listed product screening-level tested for VOC emissions?:	Not Applicable
Basis for extension of claim from compliant product to co- product:	Not Applicable
Brief description of procedures used to ensure product is represented by compliance test results:	Not Applicable

Quality Control

Company maintains internal quality control program to ensure manufactured units are produced consistently and meet the requirements and acceptance criteria of listed standard(s):

Tested product sample was selected from typical production and is representative of commercial product. Where there are expected variations, sample was selected from production lot or group expected to give worst-case results:

If claim is for product other than product that was sampled and compliance tested, company maintains record of procedures used for extending claim in form of test results, calculations, formulations, or other information:

Yes

Yes

Not Applicable

Self-Declaration Signature

I affirm that I am authorized to make claims established in this declaration:	Yes
I certify that the information in this declaration is true and correct:	Yes
Date:	11/30/2023
Name of company representative:	Stacy Simpson
Title:	Sustainability Manager
Signature:	Stacy Simpson

This ClearChem template is a standardized reporting form used by companies to make selfdeclared claims about the environmental performance of their products. Only companies that have entered into a binding Implementation Agreement with Berkeley Analytical may use this form.

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COMPLIANCE TESTED by berkeley analytical

VOC Emission Test Certificate

Product Name: Sarantè® Finish for Ceilings Plus Products

Product Sample Information		Certificate Information		
Company:	United States Gypsum Corporation	Certificate No:	231012-01	
Company Website:	www.usg.com	Certified By:	for: F	
Product Type:	Ceiling (all types)		Raja S. Tannous, Laboratory Director	
Date Produced:	9/13/2023	Date:	October 12, 2023	

Reference Standard: California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017 (Emission testing method for CA Specification 01350)

Acceptance Criteria and Results Demonstrating Compliance of Product Sample to Referenced Standard:

Exposure Scenario ¹	Individual VOCs of Concern ²		Formaldehyde ³		TVOC ⁴
	Criterion	Compliant?	Criterion	Compliant?	Range
School Classroom	≤½ Chronic REL	YES	≤9.0 μg/m³	YES	≤ 0.5 mg/m ³
Private Office	≤½ Chronic REL	YES	≤9.0 µg/m³	YES	≤ 0.5 mg/m ³

Product Coverage⁵: Not applicable

1. Exposure scenarios & product quantities for classroom & office are defined in Tables 4-2 - 4-5 (CDPH Std. Mtd. V1.2-2017)

2. Maximum allowable concentrations of individual target VOCs are specified in Table 4-1 (ibid.)

- 3. Maximum allowable formaldehyde concentration is $\leq 9 \ \mu g/m^3$, effective Jan 1, 2012; previous limit was $\leq 16.5 \ \mu g/m^3$ (ibid.)
- Informative only; predicted TVOC Range in three categories, i.e., ≤0.5 mg/m³, >0.5 4.9 mg/m³, and ≥5.0 mg/m³
 Informative and applicable only to tests of wet-applied products; grams of sample applied per square meter of substrate

Standards & Codes Recognizing CDPH Standard Method V1.2 (partial list)

- USGBC LEED Version 4/4.1, BD&C, ID&C, Residential BD&C Multifamily
- The WELL Building Standard, WELL v2, Feature X06
- ANSI/GBI 01-2019 Green Globes Assessment Protocol

Narrative: United States Gypsum Corporation selected a sample representative of its Sarantè® Finish for Ceilings Plus Products and submitted it on 9/18/2023 for testing. Berkeley Analytical measured and evaluated the emissions of VOCs from this sample following CDPH/EHLB/Standard Method V1.2-2017. The results of the test are presented in Berkeley Analytical report, 059-261-01A-Oct1223.

Berkeley Analytical is an independent, third-party laboratory specializing in the analysis of organic chemicals emitted by and contained in building products, finishes, furniture, and consumer products. We are an ISO/IEC 17025 accredited laboratory (IAS, <u>TL-383</u>); all standards used in performing this test are in Berkeley Analytical's scope of accreditation.

DISCLAIMER: THIS CERTIFICATE OF COMPLIANCE AFFIRMS THAT: 1) A SAMPLE OF THE LISTED PRODUCT WAS TESTED ACCORDING TO THE REFERENCED STANDARD; 2) THE MEASURED VOC EMISSIONS FROM THE SAMPLE WERE EVALUATED FOR THE DEFINED EXPOSURE SCENARIO(S); AND 3) THE RESULTS MEET THE ACCEPTANCE CRITERIA OF THE REFERENCED STANDARD(S). BERKELEY ANALYTICAL IS NOT RESPONSIBLE FOR ANY CLAIMS REGARDING A PRODUCT OR PRODUCTS ENTERED INTO COMMERCE THAT MAY BE BASED ON THIS TEST. BERKELEY ANALYTICAL PROVIDES THIS CERTIFICATE OF COMPLIANCE "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.

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