



Self-Declared Certificate of Product Conformity VOC Emissions



Company Information

Company Name: **USG Corporation**
Contact Information: **dharlow@usg.com**
Website: **usg.com**

Product Information

Product Name: **USG Donn® Brand Acoustical Suspension System**
Product Numbers¹: **DXF™, DXFF™, DXLF™, DXFEV™, DX®/DXL™, DXLA™, ZXLA™, GDX™, DXT/DXLT™, GDXT™, AX™/AXCE™, CE™, DXW™, DXI™, DXAS™/DXTAS™, DGW™, DGL™, DGC™**

¹All listed product numbers are within single product line & vary solely with respect to physical attributes or parameters not associated with VOC content or emissions.

Product Line: **USG Donn® Brand Acoustical Suspension System**
Product Category: **Ceilings**

Exclusions

Exclusions: **None**

VOC Emissions

Test Standard: **CDPH Standard Method V1.2**
Acceptance Criteria: **CDPH Standard Method V1.2**

Use scenario(s) Product type:	Ceiling
Building Type:	Classroom+Office
Product coverage g/m ² :	Not Applicable
TVOC concentration at 14-days:	Less or equal to 0.5 mg/m³
Direct or extended claim:	Direct

Compliance Testing

ISO/IEC 17025 accredited third-party laboratory:	Berkeley Analytical, IAS TL-383
Test start date:	03/29/2024
Laboratory certificate number:	250213-01

Extended Claim for Co-product

Name of compliance tested product:	Not Applicable
Number:	Not Applicable
Was listed product screening-level tested for VOC emissions?:	No / 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):	Yes
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:	Yes
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:	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:	02/13/2025
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 self-declared 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.

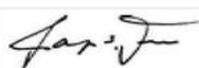
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COMPLIANCE TESTED by berkeley analytical

VOC Emission Test Certificate

Product Name: USG Donn® Brand Acoustical Suspension System

Product Sample Information		Certificate Information	
Company:	USG Corporation	Certificate No:	250213-01
Company Website:	www.usg.com	Certified By:	
Product Type:	Ceiling (all types)		Raja S. Tannous, Laboratory Director
Date Produced:	3/22/2024	Date:	February 13, 2025

Reference Standard & Modeling Scenario: California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017 (Emission testing method for CA Specification 01350); Section 4.3.6, Modeling parameters for products not specifically addressed in data tables. See Company-defined product-use statement attached to this certificate.

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/m ³	YES	≤ 0.5 mg/m ³
Private Office	≤½ Chronic REL	YES	≤9.0 µg/m ³	YES	≤ 0.5 mg/m ³

Sample Coverage⁵: NA

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 ≤9 µg/m³, effective Jan 1, 2012; previous limit was ≤16.5 µg/m³ (*ibid.*)
4. 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
5. 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, USG Finline® 1/8" DXFF™, representative of its USG Donn® Brand Acoustical Suspension System product and submitted it on 3/25/2024 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, 059-264-01A-Feb1325-REV.

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, [TL-383](#)); 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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FC17B.2



Date: 4/19/2024

This letter serves to demonstrate the required length of USG Ceiling Suspension System to be used for testing and modeling to determine the compliance with emission guidelines in the CDPH standard Method V1.2 for a non-full-spread application. USG product installation guidelines were used to calculate the total length of tees required for installation in rooms matching the dimensions listed in CDPH Standard Method V1.2 for office and classroom scenarios. The total length of each sample tee sent to Berkeley Analytical to be used is 1'.

USG Corporation
550 W Adams St, Chicago, IL 60601
Derik Harlow, Sustainability Analyst

USG Ceiling Suspension System – Donn® Band Finline® 1/8 DXFF™ / 4 – 1' length samples

The USG Ceiling Suspension System forms fast-installing ceiling systems designed to work with USG Acoustical Ceiling Panels to provide acoustical performance and create a plenum to separate building infrastructure from occupants.

USG Donn® Band Finline® 1/8 DXFF™ was specifically chosen as the worst-case scenario since it has the highest surface areas of painted metal of all USG ceiling suspension system profiles. The USG Design Studio application, found at usg.com, was used to calculate the total length of product needed for a 2' x 2' panel installation, which would require the greatest amount of material possible. The calculated lengths are listed in the table below.

	Suspension System Main Tee (m)	Suspension System 2' Cross Tee (m)	Suspension System 4' Cross Tee (m)	Suspension System Edge Molding (m)	Suspension System Total Length (m)
Standard School Class Requirement (89.2 m ²)	73.152	73.152	146.304	39.0144	331.6224
Standard Private Office Requirement (11.15m ²)	9.144	9.144	18.288	13.4112	49.9872

The area of coated metal in 1' of USG Finline® 1/8 DXFF™ suspension system is 0.4058 ft² (0.03772 m²). Since the main tee and cross tee have the same material and painted width, the cross tee is used for CDPH/EHLB Standard Method v1.2 (Sect. 01350) testing.

Regards,

Derik J Harlow
Sustainability Analyst
USG Corporation