

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

Self-Declared Certificate of Product Conformity

VOC Emissions



Company Information

Company Name:

Contact Information:

Website:

Product Information

Product Name:

Product Numbers¹:

Chemetal

chemetal.com

Light Stainless Aluminum - 927 160, 303-5, 310, 325, 335, 337-8, 346, 349-50, 352-4, 406, 413-4, 420, 423, 427, 440, 443-4, 451-2, 501, 504-5, 600-1, 606-18, 801-4, 812, 814, 901, 901-D, 901-T, 902-3, 903-D, 903-T, 904, 906, 908-12, 915-7, 924-5, 931, 933-7, 943, 943-D, 943-T, 944, 950

800 807-7341 | 413 529-0718 | sales@chemetal.com

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:

Product Category:

Exclusions

Exclusions:

None

Metal Designs

Wall Finishes & Panels

VOC Emissions

Test Standard:

Acceptance Criteria:

CDPH Standard Method V1.2

CDPH Standard Method V1.2

ClearChem trademark and ClearChem Standard BkA-CC-01 are properties of Berkeley Analytical Associates, Inc. 815 Harbour Way South #6, Richmond, CA 94602 www.berkeleyanalytical.com

Use scenario(s) Product type:	Wall Paint & Wall Coverings
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:

Test start date:

Laboratory certificate number:

Berkeley Analytical, IAS TL-383 12/14/2018 190110-03

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):	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:	03/04/2019
Name of company representative:	Alicia Alexion
Title:	Inside Sales
Signature:	Alicia Alexion

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: Light Stainless Aluminum - 927

Product Sample Info	rmation	Certificate Inform	nation
Company:	Chemetal	Certificate No:	190110-03
Company Website:	www.chemetal.com	Certified By:	far : F
Product Type:	Wallcoverings		Raja S. Tannous, Laboratory Director
Date Produced:	11/9/2018	Date:	January 10, 2019

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

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*.)

Maximum allowable formaldehyde concentration is ≤9 µg/m³, effective Jan 1, 2012; previous limit was ≤16.5 µg/m³ (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

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, BD&C, ID&C
- The WELL Building Standard
- ANSI/GBI 01, Green Building Assessment Protocol
- Green Guide for Healthcare V2.2

Narrative: Chemetal selected a sample representative of its Light Stainless Aluminum - 927 product and submitted it on 12/13/2018 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, 1140-001-01A-Jan1019.

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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