



Self-Declared Certificate
of Product Conformity
VOC Emissions

MODERNUS

Company Information

Company Name:	Modernus Walls LLC
Contact Information:	info@modernus.com
Website:	www.modernus.com

Product Information

Product Name:	FIMO Wood Door Module
Product Number:	FIMO Wood Door Module
Product Line:	FIMO
Product Category:	Doors

Exclusions

Exclusions:	None
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VOC Emissions

Test Standard:	CDPH Standard Method V1.2
Acceptance Criteria:	CDPH Standard Method V1.2
Use scenario(s) Product type:	Door & Office Millwork
Building Type:	Office
Product coverage g/m ² :	Not Applicable
TVOC concentration at 14-days:	Less or equal to 0.5 mg/m ³
Direct or extended claim:	Direct

Compliance Testing

ISO/IEC 17025 accredited third-party laboratory:	Berkeley Analytical, IAS TL-383
Test start date:	08/09/2024
Laboratory certificate number:	240830-01

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:	12/17/2024
Name of company representative:	Kevin Mulla
Title:	Technical Director
Signature:	Kevin Mulla

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: FIMO Wood Door Module

Product Sample Information		Certificate Information	
Company:	Modernus Walls, LLC	Certificate No:	240830-01
Company Website:	www.modernus.com	Certified By:	 Raja S. Tannous, Laboratory Director
Product Type:	Door & other millwork	Date:	August 30, 2024
Date Produced:	8/5/2024		

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, Company defined application, see attached Company statement

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

Sample 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 ≤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

Narrative: Modernus Walls LLC selected a sample representative of its FIMO - FIMO WOOD SAMPLE product and submitted it on 8/7/2024 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, 1498-002-01A-Aug3024.

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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FC20B.2

PRODUCT USE STATEMENT – FIMO

RE: Statement of product quantities to be used to model and determine compliance of test results with VOC emission guidelines in CDPH Standard Method V1.2 (see Section 4.3.6)

Modernus
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Director
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Name/Number of Product Sample: FIMO Wood Door Module

How Product is Used in Buildings: FIMO is a pre-hung wood door module for the company's glass wall office partition systems.

Basis for Determining Typical or Realistic Worst-case Product Use: The FIMO wood door module was modeled to the Standard Private Office system in CDPH Standard Method V1.2. The door module for the private office consists of a 36-inch wide door extending from the floor to the 9-foot high ceiling with 8-inch wide jambs on both sides of the door and a narrow header at the top. It was assumed that only VOC emissions from the interior of the door/jamb assembly would impact the VOC concentrations in the enclosed space.

Typical or Realistic Worst-case product areas for CDPH Standard Method V1.2 modeling for Standard Private Office (CDPH Standard Method, Table 4-4 & 4-5)

The total area of one side of the door module for the private office is 4 feet 4 inches by 9 feet = 39 square feet or 3.62 square meters.