



# COMPLIANCE TESTED by berkeley analytical

## VOC Emission Test Certificate

**Product Name: Whisper Walls 1" WhisperTrack Free Stretching System - PVC Free Square Edge System**

Product Sample Information		Certificate Information	
Company:	Whisper Walls	Certificate No:	180815-02
Company Website:	www.whisperwalls.com	Certified By:	 Raja S. Tannous, Laboratory Director
Product Type:	Wall Stretching System	Date:	August 15, 2018
Date Produced:	7/23/2018		

**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 <sup>1</sup>	Individual VOCs of Concern <sup>2</sup>		Formaldehyde <sup>3</sup>		TVOC <sup>4</sup>
	Criterion	Compliant?	Criterion	Compliant?	
School Classroom	≤½ Chronic REL	YES	≤9.0 µg/m <sup>3</sup>	YES	≤ 0.5 mg/m <sup>3</sup>
Private Office	≤½ Chronic REL	YES	≤9.0 µg/m <sup>3</sup>	YES	≤ 0.5 mg/m <sup>3</sup>

**Product Coverage<sup>5</sup>:** 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/m<sup>3</sup>, effective Jan 1, 2012; previous limit was ≤16.5 µg/m<sup>3</sup> (*ibid.*)
4. Informative only; predicted TVOC Range in three categories, i.e., ≤0.5 mg/m<sup>3</sup>, >0.5 – 4.9 mg/m<sup>3</sup>, and ≥5.0 mg/m<sup>3</sup>
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:** Whisper Walls selected a sample representative of its Whisper Walls 1" WhisperTrack Free Stretching System - PVC Free Square Edge System product and submitted it on 7/26/2018 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, 137-002-01A-Aug1518.

**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.

# Whisper Walls

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July 24, 2018

Mr. Alec Huang  
Berkeley Analytical  
815 Harbour Way South, Unit 6  
Richmond, CA 94804-3614

RE: VOC Emission Testing; CDPH Standard Method V1.2.

Dear Alec:

Below are the rationale and the calculations for quantity of the Whisper Walls PVC Free 1" Square Edge Stretching System components used in Whisper Walls Acoustical Fabric Panel System, that would be used in the standard school classroom and the standard private office defined in CDPH Standard Method V1.2.

## CLASSROOM

While it is typical that only one or two walls may be covered in the Whisper Walls Acoustical Panel System, the worst case in a Classroom of 40' x 24' x 8.5' would be that all four walls would be covered. If four walls had Whisper Walls on the 1088 SF of wall surface, there would be approximately 631 lineal feet of the Whisper Walls PVC Free 1" Square Edge Stretching System installed.

## OFFICE

While it is typical that only one or two walls may be covered in the Whisper Walls Acoustical Panel System, the worst case in an Office of 12' x 10' x 9' would be that all four walls would be covered. If four walls had Whisper Walls on the 414 SF of wall surface, there would be approximately 240 lineal feet of the Whisper Walls PVC Free 1" Square Edge Stretching System installed.

Please feel free to contact me if you have any questions regarding this information.

Sincerely,



Brad Enter  
Chief Operating Officer