



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:	Tate, Inc.
Contact Information:	info@tateinc.com
Website:	www.tateinc.com

Product Information

Product Name:	Tate Grid+ LEC
Product Number:	Tate Grid+ LEC
Product Line:	Structural Ceiling
Product Category:	Ceilings

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:	Ceiling
Building Type:	Classroom+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:

02/07/2025

Laboratory certificate number:

250227-01

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:	08/04/2025
Name of company representative:	Emma Johnson
Title:	Sustainability Coordinator
Signature:	Emma Johnson

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

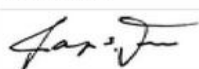
VOC Emission Test Certificate

Product Name: Tate Grid+ LEC

Product Sample Information

Company:	Tate Access Floors, Inc.
Company Website:	www.tateinc.com
Product Type:	Ceiling (all types) – Structural Grid
Date Produced:	1/28/2025

Certificate Information

Certificate No:	250227-01
Certified By:	 Raja S. Tannous, Laboratory Director
Date:	February 27, 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. Other

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: Tate Access Floors, Inc. selected a sample representative of its Tate Grid + LEC aluminum extrusion structural ceiling grid product and submitted it on 2/3/2025 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, 133-007-01A-Feb2725.

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



Statement Defining Product Use in Standard Building Scenarios

Date: February 19, 2025

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)

Company Name: Tate, Inc.

Location: 7510 Montevideo Road, Jessup MD, 20794

Contact: Emma Johnson, Sustainability Coordinator

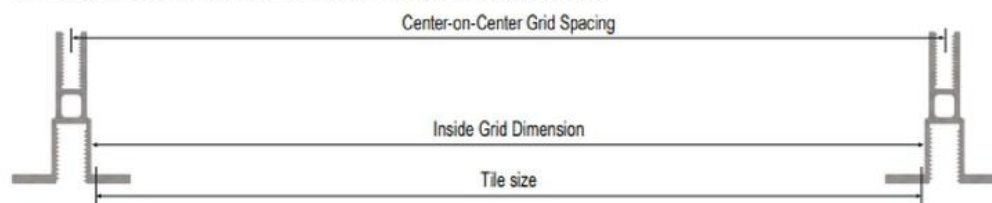
Name/Number of Product Sample: Tate Grid+ LEC, and Tate Grid

How Product is Used in Buildings: Both products are structural support ceiling grid systems used for application of suspending heavy items within a building, such as cable trays or lighting appliances.

Basis for Determining Typical or Realistic Worst-case Product Use: Architect determines the grid spacing necessary by the project space dimensions.

Typical or Realistic Worst-case product areas for CDPH Standard Method V1.2 modeling:

This depends on both the grid spacing and the space dimensions.



If you want the Grid Spacing to be on a 24" x 24" or 24" x 48" module size, use this table to determine tile size requirement:

Grid Profile	Grid Spacing (L x W)	Tile Size (L x W)	Hanger Spacing
3/8"-16 Bottom Slot	24" x 24"	23 7/32" x 23 7/32" +/- 1/8"	48" x 48"
	24" x 48"	23 7/32" x 47 7/32" +/- 1/8" (see example below)	48" x 48"

Note: Maximum Tile Size = Inside Grid Dimension minus 1/8". Minimum Tile Size is based on a minimum overlap on the extrusion flange of 1/8" when the tile is shifted all the way to one side.



Tate Access Floors, Inc.
7510 Montevideo Road
Jessup, MD 20794

Tel: 410-799-4200
Fax: 410-799-4207

www.tateinc.com



Standard School Classroom (CDPH Standard Method, Tables 4-2 and 4.3)

Dimensions (SF)	Classroom	
	960	
Description	Quantity	Metal Hanger Length (ft)
144 in Main Runner White	20	240
48 in Structural Tee White	50	200
148 in Perimeter Angle White	15	185
Steel Field Connector	24	
Steel Perimeter Connector	54	
Steel XL Field Connector	15	
3/8-16 x 7 LHRH Turnbuckle w/Starter Rod	114	
1/4-20 x 1-3/16 SS Bolt w/Washer	540	
20' 1x1.5 Aluminum Angle White	3	60
Total Metal Hanger Length (ft)		685

Standard Private Office (CDPH Standard Method, Tables 4-4 and 4-5)

Dimensions (SF)	Private Office	
	120	
Description	Quantity	Metal Hanger Length (ft)
144 in Main Runner White	2	24
48 in Structural Tee White	50	200
148 in Perimeter Angle White	7	86
Steel Field Connector	24	
Steel Perimeter Connector	54	
Steel XL Field Connector	0	
3/8-16 x 7 LHRH Turnbuckle w/Starter Rod	41	
1/4-20 x 1-3/16 SS Bolt w/Washer	420	
20' 1x1.5 Aluminum Angle White	3	60
Total Metal Hanger Length (ft)		370

Emma Johnson

Tate US Sustainability Coordinator
ejohnson@tateinc.com



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