

November 12, 2024

Schluter Systems Attn: Kali Pharand 194 Pleasant Ridge Rd. Plattsburgh, NY 12901 USA

Dear Kali Pharand,

The sample you identified as "Waterproofing and Uncoupling Membrane" was tested per CA 01350 VOC Emissions per your request (IPAL Test Report: IPAL-0089-24). The testing was performed by Research Triangle Park (RTP) Laboratories in Raleigh, NC. All comments, findings, and interpretations within this report were made by RTP Laboratories.

Testing was conducted on the sample submitted for emissions of total volatile organic compounds (TVOC), aldehydes, formaldehyde, and specific individual volatile organic compounds (VOCs). Any emissions were measured and the resultant emissions to the environment were determined for each of the potential pollutants.

1	rt includes the detailed test results.	
8	Criteria	Results
Standard,		
Rating System,		
or Code		
LEED V4.1	Credit: Low-Emitting Materials, Flooring	
	At least 90% of all flooring, by cost or surface	
	area, meets the VOC emissions evaluation:	
	 Product has been tested according to 	None Detected
	CDPH Standard Method v1.2 – 2017 and	
	complies with the VOC limits in Table 4-1	
	of the method: Max Allowable	
	Concentration of Target CREL VOCs No.	
	1 - 35 (including formaldehyde and	
	acetaldehyde)	
	• The range of total VOCs after 14 days was	None Detected (≤0.5mg/m ³)
	measured as specified in the CDPH	,
	Standard Method v1.2 and is reported	
	(TVOC ranges: 0.5 mg/m^3 or less, between	
	0.5 and 5 mg/m ³ , or 5 mg/m ³ or more).	

The attached report includes the detailed test results.

This report is confidential and has been prepared for the exclusive use of the client. It is not an endorsement, approval, certification, or criticism of any product by International Product Assurance Laboratories. This report shall not be published in any form without prior written consent from International Product Assurance Laboratories.



IgCC (ASHRAE 189.1) 2021	Section 801.4.2.3 (8.4.2.3) Emissions of floor covering materials installed in the building interior, and each product layer within a flooring system containing more than one distinct product layer, shall be individually determined according to CDPH Standard Method and shall comply with the limit requirements: Table 4-1 Max Allowable Concentration of Target CREL VOCs No. 1 – 35 (including formaldehyde and acetaldehyde)	None Detected
CHPS (U.S.) 2020	EQ C6.1.2 Flooring Systems All flooring systems installed in the project's interior totaling 90% or more of the total floor area shall be tested for emissions of VOCs of concern with respect to chronic inhalation exposures following the specifications of the CDPH Standard Method V1.2, 2017 (CDPH Standard Method): Table 4-1 Max Allowable Concentration of Target CREL VOCs No. 1 – 35 (including formaldehyde and acetaldehyde)	None Detected
WELL v2	 X06 VOC Restrictions Flooring. 90% of cost or surface area tested per methods and VOC emission thresholds established in CDPH Standard Method v1.2: Table 4-1 Max Allowable Concentration of Target CREL VOCs No. 1 – 35 (including formaldehyde and acetaldehyde) 	None Detected
BREEAM	Hea 02 Criterion 10 Flooring materials, ≤ 0.06 mg/m ³ formaldehyde, ≤1.0 mg/m ³ TVOCs, per CDPH Standard Method	None Detected
Living Building Challenge 4.1	Imperative 10 Healthy Interior Performance Install products that comply with emissions limits of the CDPH Standard Method v1.2-2017 (or international equivalent) for 90% of interior building products that have the potential to emit volatile organic compounds (VOCs): Table 4-1 Max Allowable Concentration of Target CREL VOCs No. 1 – 35 (including formaldehyde and acetaldehyde)	None Detected

This report is confidential and has been prepared for the exclusive use of the client. It is not an endorsement, approval, certification, or criticism of any product by International Product Assurance Laboratories. This report shall not be published in any form without prior written consent from International Product Assurance Laboratories.



100 Clemson Research Blvd., Anderson, SC USA 29625 P: +1 855-IPA-LABS E: testing@IPALaboratories.com www.IPALaboratories.com

The following is an image of the sample submitted for testing.



SAMPLE PHOTO

DISCLAIMER AND LIMITATION OF LIABILITY

This report is provided by Tile Council of North America, Inc. DBA International Product Assurance Laboratories ("IPA Laboratories") for the sole use of the client and no one else. It is intended for professional use by a knowledgeable professional. If published by the client, it must be published in full, including this disclaimer and limitation of liability.

This report is not an endorsement, recommendation, approval, certification, or criticism by IPA Laboratories or RTP Laboratories of any particular product or its application. IPA Laboratories recommends that anyone considering the use or installation of a particular product consult with the manufacturer or an industry professional for advice specific to the person's needs and consider any applicable laws, statutes, codes, or regulations relevant to the particular product. IPA Laboratories does not know all the different manners and applications in which a client's particular product might be used, and, therefore, it disclaims any and all duty to provide warnings or to further investigate the suitability of the use of a particular product in a particular situation.

Unless otherwise expressly stated, RTP Laboratories tested the specific test subject material provided by the client and identified in the lab report, as indicated by the client. IPA Laboratories does not independently verify the information provided by the client, and it makes no representation that similar results would be achieved with other, untested materials, even if such other materials purportedly have the same product name, are purportedly of the same

This report is confidential and has been prepared for the exclusive use of the client. It is not an endorsement, approval, certification, or criticism of any product by International Product Assurance Laboratories. This report shall not be published in any form without prior written consent from International Product Assurance Laboratories.



or similar type of product made by the client, or are purportedly from the same batch of product. Nor does IPA Laboratories state that the date in this report is representative of production occurring at the same time or at any other time. Only the manufacturer may make that claim, based on sampling and quality control parameters beyond the knowledge and control of IPA Laboratories. IPA Laboratories does not provide any supervision, review, management, or quality control of any manufacturer's production.

IPA Laboratories makes no representation that the client's products are uniform or identical to the test subject material, that the test subject material is suitable for any particular use, application, or installation, or that it will exhibit the same properties when installed or used in a particular manner. The data provided in this report results from standardized laboratory testing performed under laboratory conditions. As such it does not represent all conditions under which the products may be used or subjected. For testing on actual materials being used or considered for a job site, contact IPA Laboratories for sampling provisions and possible testing.

This report is intended solely to provide the results of the test procedure stated above as performed on the test subject material provided by the client and may not be relied on for any other purpose. IPA LABORATORIES MAKES NO OTHER REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED. ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY DISCLAIMED. IN THE EVENT OF A DISPUTE CONCERNING THIS REPORT, THE EXCLUSIVE REMEDY FOR CLIENT SHALL BE FOR IPA LABORATORIES TO REPEAT THE TEST REQUESTED, BUT IN NO EVENT SHALL IPA LABORATORIES BE LIABLE FOR AN AMOUNT GREATER THAN THE AMOUNT IT RECEIVED FROM CLIENT FOR THE TEST. UNDER NO CIRCUMSTANCES WILL IPA LABORATORIES BE LIABLE TO CLIENT FOR ANY OTHER DAMAGES (NOR SHALL IT BE LIABLE TO ANY OTHER PERSON OR BUSINESS ENTITY FOR ANY DAMAGES), INCLUDING WITHOUT LIMITATION ANY AND ALL DIRECT, INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES, RESULTING, IN WHOLE OR IN PART, FROM ANY USE OF, REFERENCE TO, OR RELIANCE UPON THE REPORT, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IPA LABORATORIES DISCLAIMS ALL LIABILITY TO ANY THIRD PARTY CONCERNING THIS REPORT. THE FOREGOING LIMITATION OF LIABILITY IS A FUNDAMENTAL ELEMENT OF IPA LABORATORIES' AGREEMENT TO CONDUCT AND PROVIDE THE REPORT.

11/12/2024

Katelyn Simpson Director of Laboratory Service

This report is confidential and has been prepared for the exclusive use of the client. It is not an endorsement, approval, certification, or criticism of any product by International Product Assurance Laboratories. This report shall not be published in any form without prior written consent from International Product Assurance Laboratories.

7201 ACC Blvd., Suite 104 Raleigh, NC 27617

919 510-0228 Telephone 919 510-0141 Fax

Web Site: <u>www.rtp-labs.com</u>



ISO 17025 Compliant PA Registration #68-1664 DEA Registered

March 11, 2024

International Product Assurance Laboratories 100 Clemson Research Boulevard Anderson, SC 29625

Attn: Ashley Moore

PROJECT: VOCs Testing –Report of VOC Chamber Tests. Purchase Order: 4628 RTP Labs ID: 24-006-02 Ditra-Heat-PS

Enclosed with this letter is the report for the sample received on February 12, 2024 in good condition. The manufacturing date is listed on the COC form. The sample was tested for VOCs emissions according to ASTM D5116 Small Chamber Test and California Specification 01350 Test Methods. The sample was prepared according to the sample preparation descriptions as described in CA 01350. The chamber testing was started on February 15, 2024 with a 10-day conditioning period, followed by a 96-hour test as described in CA 01350.

The test results are summarized in the attached document. The testing method reporting limits are 0.001 mg/m^3 using the California Standard Classroom Model.

If you have any questions, please give me a call at (919) 510-0228.

Sincerely,

Alston Sykes, Principal Chemist Attachments: attachments and photos

Web Site: <u>www.rtp-labs.com</u>

7201 ACC Blvd., Suite 104 Raleigh, NC 27617

919 510-0228 Telephone 919 510-0141 Fax

RTP abs

ISO 17025 Compliant PA Registration #68-1664 **DEA Registered**

0089-24

	For Testing of Product/Mater	ISTODY FORM rial per CA DHS Section 01350 ustody form for <u>each</u> product tested**
General Information (Section A)		
Manufacturer Name: Schluter Syste		
Street Address: 194 Pleasant Ridge	Poad	
City/State: Plattsburgh, NY	Noad	
Country: United States		· · · · · · · · · · · · · · · · · · ·
Zip/Postal Code: <u>12901</u> Country: United States Contact Name: Kali Pharand		
Contact Title: Product Standards an	d Sustainability Coordinator	
Phone/Fax Numbers: 888-472-458		
Email Address: sustainability@schlu	ter.com	
Sampling Information (Section B		
Product Name: DITRA Manufacturer Product ID #: D	DODA NOAT AD	
		March Carl
Sample ID # (Same as ICNA Test	Report #): Water proofing and fing and Uncoupling Men	Uncoupling fremovane
	The and Uncoupling the	morane
Product Subcategory:	12	· · · · · · · · · · · · · · · · · · ·
Date and Time Sample Collected	SAMPLES	
Number of Sample Pieces Collect		
Sample Collected by: SHAM		Signature: Manin mondal
	TCNA BY: SHAMIM MONDAL	Signature: Shamin mondal
Shipping Date: $2/1/24$	TCHADY. SQUARE AND A	Signature. Aramin V
Carrier/Airbill Number: UPS		
TCNA Receipt Information (Section	pn C)	
Arrival to: Tile Council of North	America, Inc.	
100 Clemson Researc	h Boulevard	
Anderson, SC 29625		
Receipt Date: 2. 8. 2020		
E Received By: <u>AShiey</u> M Logged into TCNA Database by:	oore	Signature: and
Logged into TCNA Database by:		
TCNA Test Report #: 0089		
	pratories By: ashiey Moure	Signature: and
Shipment Date: 2.9.2020	1	
Carrier/Airbill Number: UPS		
RTP Laboratories Receipt Inform	ation (Section D)	
Arrival to: Research Triangle Pa	a even to result of the event factor in the event of the other than the event of th	
7201 ACC Blvd., Suite		
Deletek NC 27C17		
Receipt Date: 2-12-24		
	kes	Signature: A. Super
Condition of Shipping Package:	(400D	tu super-
Condition of Sample:	GOOD	
Laboratory ID #: 24-00	6-02	

7201 ACC Blvd., Suite 104 Raleigh, NC 27617



ISO 17025 Compliant PA Registration #68-1664 DEA Registered

919 510-0228 Telephone 919 510-0141 Fax

Web Site: <u>www.rtp-labs.com</u>

Photo of Sample Received Feb. 12, 2024: 24-006-02 (IPAL-0089-24) Ditra-Heat-PS



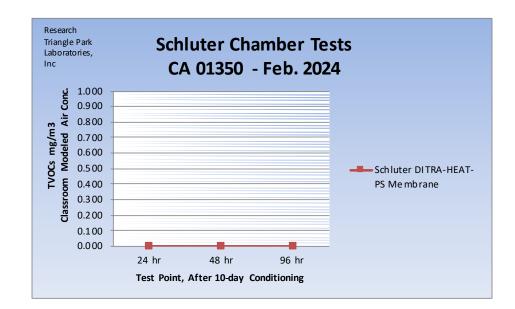
Research Triangle Park Laboratories Inc, 7201 ACC Blvd., Raleigh, NC 27617

California 01350/ASTM D5116 Small Chamber Tests for Volatile Organic Compound Emissions From Products

Project ID: 24-006-02 Client: Tile Council of North America Sample Receipt Date: Feb. 12, 2024 Test Start Dates: Feb. 15, 2024 Products:

Modeled Standard Classroom Concentration, mg/m
--

	24 hr	48 hr	96 hr	LOQ
Schluter DITRA-HEAT-PS Membrane	0.000	0.000	0.000	0.001



Standard Classroom Model Parameters:

Room Dimensions: 40 ft length x 24 ft wide x 8.5 ft ht Room Volume: 231 m^3 Ventilation Rate: 0.90 air changes per hour Net Floor Surface: 89.2 m^2

Chamber and Sample Conditions:

Chamber Volume: 50 Liters Temperature: 20-25 C; Relative Humidity: 45-55 % Air Exchange Rate: 1 per hour (0.833L/min = 50 liters) Sample Surface Area: $0.0232 m^2$ Sample Loading Factor: $0.5 m^2/m^3$

Sample Rec	eipt Date:	2/12/2024	Test Start Date:	2/15/2024
Project ID:	24-006-02			
Sample ID:	Schluter Dit	ra-Heat-PS (IPAL-0089-	-24)	
Client:	IPA Labs			

ASTM D5116 Small Chamber Method

California Specification 01350

Paints and Wallcoverings Model: 94.6 m2

Flooring Products Model: 89.2 m2			Emission	Factors (ug	J/(m2*h))		Cm	Cm	Cm	
	02/16/24 24 hr Chamber		02/17/24 48 hr Chamber		02/29/24 96 hr Chamber			48 hr	Classroom: 96 hr Modeled Air	1/2 CREL 12/2008
	Conc.		Conc.		Conc.		Conc.	Air Conc.	Conc.	(A)Acute
Compound Name	ug/m3	24 hr EF	ug/m3	48 hr EF	ug/m3	96 hr EF	ug/m3	ug/m3	ug/m3	(C)Chronic
GC/MS Target, LOQ 2 ng/L (ug/m3)										
None Detected	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
GC/MS TICs, LOQ 5 ng/L (ug/m3)										
None Dectected	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
	0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
HPLC Aldehydes, LOQ 2 ng/L (ug/m3)										
Formaldehyde	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	4.5 C
Acetaldehyde	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	70 C
TVOCs LOQ 25 ng/L (ug/m3) Use 1 for < value	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ug/m3
							0.000	0.000	0.000	mg/m3

Reporting Limit, 0.001 mg/m3

10 day conditioning performed prior to 96 h testing.

Standard Classroom Parameters
Room Dimensions, ft40x24x8.5Room Volume, m3231Ventilation Rate, ach0.9Net Surface Area, m289.2

7201 ACC Blvd., Suite 104 Raleigh, NC 27617

919 510-0228 Telephone 919 510-0141 Fax

Web Site: <u>www.rtp-labs.com</u>



ISO 17025 Compliant PA Registration #68-1664 DEA Registered

October 24, 2024

International Product Assurance Laboratories 100 Clemson Research Boulevard Anderson, SC 29625

Attn: Ashley Moore

PROJECT: VOCs Testing –Report of VOC Chamber Tests. Updated with Office Model Purchase Order: 4628 RTP Labs ID: 24-006-02 Ditra-Heat-PS

Enclosed with this letter is the report for the sample received on February 12, 2024 in good condition. The manufacturing date is listed on the COC form. The sample was tested for VOCs emissions according to ASTM D5116 Small Chamber Test and California Specification 01350 Test Methods. The sample was prepared according to the sample preparation descriptions as described in CA 01350. The chamber testing was started on February 15, 2024 with a 10-day conditioning period, followed by a 96-hour test as described in CA 01350.

The test results are summarized in the attached document. The testing method reporting limits are 0.001 mg/m^3 using the California Standard Office Model.

If you have any questions, please give me a call at (919) 510-0228.

Sincerely,

Alston Sykes, Principal Chemist Attachments: attachments and photos

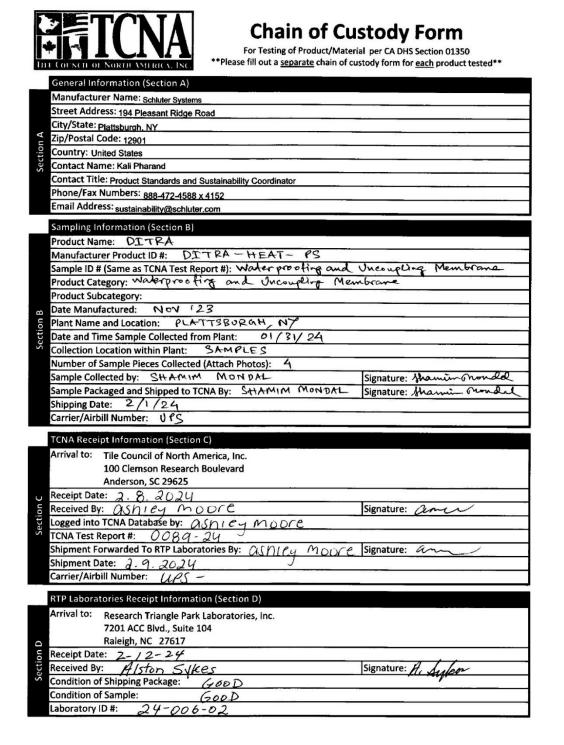
Web Site: www.rtp-labs.com

7201 ACC Blvd., Suite 104 Raleigh, NC 27617

919 510-0228 Telephone 919 510-0141 Fax RTPLabs

ISO 17025 Compliant PA Registration #68-1664 DEA Registered

0089-24



7201 ACC Blvd., Suite 104 Raleigh, NC 27617



ISO 17025 Compliant PA Registration #68-1664 DEA Registered

919 510-0228 Telephone 919 510-0141 Fax

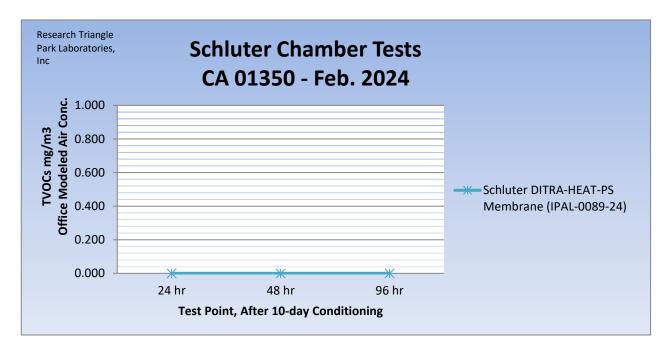
Web Site: <u>www.rtp-labs.com</u>

Photo of Sample Received Feb. 12, 2024: 24-006-02 (IPAL-0089-24) Ditra-Heat-PS



California 01350/ASTM D5116 Small Chamber Tests for Volatile Organic Compound Emissions From Products

Client: Tile Council of North America Sample Receipt Date: Feb. 12, 2024					
Test Start Dates: Feb. 15, 2024					
Products:	Modeled Sta	ndard Offic	ce Concent	ration, mg/m	3
	24 hr	48 hr	96 hr	LOQ	
Schluter DITRA-HEAT-PS Membrane (IPAL-0089-24)	0.000	0.000	0.000	0.001	



Standard Office Model Parameters:

Project ID: 24-006-02

Room Dimensions: 12 ft length x 10 ft wide x 9.0 ft ht Room Volume: 30.6 m^3 Ventilation Rate: 0.68 air changes per hour Net Floor Surface: 11.15 m²

Chamber and Sample Conditions:

Chamber Volume: 50 Liters Temperature: 20-25 C; Relative Humidity: 45-55 % Air Exchange Rate: 1 per hour (0.833L/min = 50 liters) Sample Surface Area: 0.0232 m^2 Sample Loading Factor: $0.5 \text{ m}^2/\text{m}^3$

ImpleiDis infinition Schluter Mortar SetA50W (IPAL-0088-24) IPA Labs Schluter DITRA-HEAT-PS Membrane (IPAL-0089-24) Standard Office Parameters Room Dimensions, ft 12x10x9.0 ASTM D5116 Small Chamber Method California Specification 01350 Office Paints and Wallcoverings Model: 33.4 m2 Room Volume, m3 verillation Rate, ach Net Surface Area, m2 30.6 Verillation Rate, ach Net Surface Area, m2 0.6 Verillation Rate, ach Net Surface Area, m2 0.6 Verillation Rate, ach Net Surface Area, m2 11.15 Office Paints and Wallcoverings Model: 33.4 m2 02/16/24 Verillation Rate, ach Office Paints and Wallcoverings Model: 11.15 m2 Emission Factors (ug/(m2*h)) Conc. Cm Cm Cm Office Paints and Wallcoverings Model: 11.15 m2 Conc. 02/16/24 Verillation Rate, ach Conc. 00/10 Verillation Rate, ach NomeParate, LOQ 2 ng/L (ug/m3) 01/10 Verillation Rate, ach Conc. 00/10 Verillation Rate, ach Verillation Rate, ach Conc. 00/10 Verillation Rate, ach Conc. 00/10 Verillation Rate, ach Verillation Rate, ach Verillation Rate, ach None Detected 00/10 Verillation Rate, ach Verillation Rate, ach Veri	mple Receipt Date: 2/12/2024 bject ID: 24-006-02		Test St	art Date:	2/15/2024		10 day cond	litioning pe	rformed prior to	96 h testing.			
Schluter DITRA-HEAT-PS Membrane (IPAL-0089-24) Standard Office Parameters Room Dimensions, tt 12x10x9.0 ASTM D5116 Small Chamber Method California Specification 01350 Room Volume, m3 30.6 California Specification 01350 Net Surface Area, m2 311.15 Office Ploining and Walcovering Model: 33.4 m2 Office Flooring Products Model: 11.15 m2 Emission Factors (ug/(m2*h)) Cm Cm Office Flooring Products Model: 11.15 m2 Emission Factors (ug/(m2*h)) Cm Cm Compound Name Conc. Chamber Conc. Conc. Conc. Conc. Conc. Conc. Conc. Conc. Ug/m3 48 hr EF ug/m3 0 0 Conc. Conc. <th>ple ID:</th> <th>Schluter Morta</th> <th>ar SetA50W (IPAL-0088-24)</th> <th></th>	ple ID:	Schluter Morta	ar SetA50W (IPAL-0088-24)										
Room Dimensions, ft 12x10x9.0 California Specification 01350 Office Plaints and Wallcoverings Model: 33.4 m2 Cm	nt:												
ASTM D5116 Small Chamber Method California Specification 01350 Room Volume, m3 Ventilation Rate, ach Net Surface Area, m2 30.6 Sector Office Paints and Wallcoverings Model: 33.4 m2 Emission Factors (ug/(m2*h)) Cm Cm Cm Office Flooring Products Model: 11.15 m2 2/16/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/4 0/2/2/2/2/2/4 0/2/2/2/2/2/4 0/2/2/2/2/2/2/4 0/2/2/2/2/2/2/4 0/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2		Schluter DITRA-HEAT-PS Membrane (IPAL-008										-	
Ventilation Rate, ach Net Surface Area, m2 0.68 11.15 Difice Plaints and Wallcoverings Model: 33.4 m2 Office Plaints and Wallcoverings Model: 11.15 m2 Emission Factors (ug/(m2*h)) Cm Cm Office Flooring Products Model: 11.15 m2 Emission Factors (ug/(m2*h)) Cm Cm Compound Name Conc. Conc. <th colsp<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Room Dimens</td><td>sions, ft</td><td>12x10x9.0</td><td></td></th>	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Room Dimens</td> <td>sions, ft</td> <td>12x10x9.0</td> <td></td>										Room Dimens	sions, ft	12x10x9.0
Delifornia Specification 01350 Net Surface Area, m2 11.15 Office Plants and Wallcoverings Model: 33.4 m2 Compound Name Com Com Com Com Com Com Office Plants and Wallcoverings Model: 33.4 m2 Com Co		ASTN	I D5116 Small Chamber Method							Room Volume	e, m3	30.6	
Office Plaints and Wallcoverings Model: 33.4 m2 Emission Factors (ug/(m2*h)) Cm Cm Office Flooring Products Model: 11.15 m2 Emission Factors (ug/(m2*h)) Cm Cm Office Flooring Products Model: 11.15 m2 Cm Cm Cm Cm Office Flooring Products Model: 11.15 m2 Cm Cm Cm Cm Cm Cm Cm Conc. Co										Ventilation Ra	te, ach	0.68	
Office Flooring Products Model: 11.15 m2 Emission Factors (ug/(m2*h)) Cm Cm <th< th=""><th></th><th></th><th>California Specification 01350</th><th></th><th></th><th></th><th></th><th></th><th></th><th>Net Surface A</th><th>rea, m2</th><th>11.15</th><th></th></th<>			California Specification 01350							Net Surface A	rea, m2	11.15	
O2/16/24 24 hr Chamber Conc. ug/m3 O2/17/24 24 hr Chamber Conc. ug/m3 O2/17/24 48 hr Chamber Conc. ug/m3 O2/29/24 96 hr Conc. ug/m3 Office: 24 hr Modeled Air Conc. ug/m3 Office: 96 hr Modeled Air Conc. ug/m3 Office: 96 hr Modeled Air Conc. ug/m3 Office: 96 hr Modeled Air Conc. ug/m3 I/2 CREL 12/2008 Born Detected 0 0.0 <		Office Paints a	and Wallcoverings Model: 33.4 m2										
24 hr Chamber Conc. 24 hr Chamber Conc. 24 hr Chamber Conc. 48 hr Chamber Conc. 96 hr Chamber Conc. Office: 24 hr Modeled Air Conc. Office: 48 hr Modeled Air		Office F	looring Products Model: 11.15 m2			Emission	Factors (ug	J/(m2*h))		Cm	Cm	Cm	
Chamber Conc. Chamber Conc. Chamber ug/m3 Chamber 24 hr EF Chamber ug/m3 Chamber Conc. Modeled Air Ug/m3 In Modeled Air Air Conc. In Modeled Air Qi/m3 In Modeled Air Air Conc. In Modeled Air Ug/m3 In Modeled Air Air Conc. In Modeled Air Qi/m3 In Modeled Air Air Conc. In Modeled Air Air Conc. <th></th>													
Compound Name Conc. Conc. Conc. Conc. Mir Conc. Ug/m3 24 hr EF Ug/m3 48 hr EF Ug/m3 96 hr EF Ug/m3 Mir Conc. Ug/m3 <													1/2 CREL
Compound Name ug/m3 24 hr EF ug/m3 48 hr EF ug/m3 96 hr EF ug/m3 ug/m3 ug/m3 (C)Chronic GC/MS Target, LOQ 2 ng/L (ug/m3) 0											hr Modeled	Modeled Air	12/2008
GC/MS Target, LOQ 2 ng/L (ug/m3) 0 <				Conc.		Conc.		Conc.		Conc.	Air Conc.	Conc.	(A)Acute
None Detected 0 0.0 0 0.0 0 0.0		Compound Na	ame	ug/m3	24 hr EF	ug/m3	48 hr EF	ug/m3	96 hr EF	ug/m3	ug/m3	ug/m3	(C)Chronic
GC/MS TICs, LOQ 5 ng/L (ug/m3) Image: Constraint of the second seco			· · · · · · · · · · · · · · · · · · ·										
Image: constraint of the system 0 0.		None Detected		0				0	0.0				
GC/MS TICs, LOQ 5 ng/L (ug/m3) Image: model of the system of				0				-					
None Dectected 0 0.0 <t< th=""><th></th><th></th><th></th><th>0</th><th>0.0</th><th>0</th><th>0.0</th><th>0</th><th>0.0</th><th>0.0</th><th>0.0</th><th>0.0</th><th></th></t<>				0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
Image: constraint of the second state of the second sta													
Image: space of the system		None Dectecte	d	0		-		-					
Image: height of the system				0				-					
HPLC Aldehydes, LOQ 2 ng/L (ug/m3) 0 0.0 <th< td=""><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td></th<>				0				-					
HPLC Aldehydes, LOQ 2 ng/L (ug/m3) 0 0.0 <th< td=""><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td></th<>				0				-					
HPLC Aldehydes, LOQ 2 ng/L (ug/m3) Image: Constraint of the state of				0									
Formaldehyde 0.0 <t< th=""><th></th><th></th><th></th><th>0</th><th>0.0</th><th>0</th><th>0.0</th><th>0</th><th>0.0</th><th>0.0</th><th>0.0</th><th>0.0</th><th></th></t<>				0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	
Acetaldehyde 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 70 C TVOCs LOQ 25 ng/L (ug/m3) Use 1 for < value			des, LOQ 2 ng/L (ug/m3)										
TVOCs LOQ 25 ng/L (ug/m3) Use 1 for < value 0.0													
		Acetaldehyde		0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	70 C
		TVOCs LOO 25	ng/l (ug/m3) []se 1 for $< value$	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ua/m3
		1 1003 200 25		0.0	0.0	0.0	0.0	0.0	0.0	0.000			-

Reporting Limit, 0.001 mg/m3