

# Evaluation according to AgBB 2018

## ULY19-006840-1

### 1. General Information

Testing laboratory	WESSLING
Responsible laboratory staff	Caroline Donjon
Number of the test report	ULY19-006840-1
Client/Applicant	SIDAC SARL SOCIETE NOUVELLE
Name of the product and material number	SIDACOUSTIC
Control type	Other
Date of batch production	2018-11-20
Date of receipt of the sample	2019-02-11
Storage of the sample until testing	saved for contamination
Product Group	Other Products

**Description of the construction product:**

Parameter	Manufacturer	Laboratory
General description of the product	SIDACOUSTIC	
Total thickness		
Area weight		
Additional information	coating	coating

Comments -

## 2. Test parameter

<b>Date of the completion of the test specimen</b>	2019-02-18
<b>Preparation of the test specimen by</b>	WESSLING
<b>Used auxiliary materials</b>	
<b>Start of preconditioning</b>	
<b>Placing of the test specimen into the test chamber and start of testing</b>	2019-02-18
<b>Arrangement of the test specimen in the test chamber</b>	mid
<b>Covering of the edges? Ratio of covered edges to uncovered edges?</b>	-
<b>Use of the break-off criteria</b>	No
<b>Manufacturer/type of the test chamber</b>	Self made
<b>Material of the test chamber</b>	Stainless steel
<b>Volume of the test chamber [m<sup>3</sup>]</b>	0.11
<b>Area of the test specimen [m<sup>2</sup>]</b>	0.11
<b>Air exchange rate [1/h]</b>	0.5
<b>Area specific air flow rate [m/h]</b>	0.500
<b>Temperature [°C]</b>	23±1
<b>Relative humidity [%]</b>	50±3
<b>Comments on testing</b>	-

### 3. Evaluation for AgBB 2018

Parameter	Day 3					Day 7				Day 28			
	<span style="color: green;">✔</span> <span style="color: orange;">➡</span> <span style="color: red;">✘</span>					<span style="color: green;">✔</span> <span style="color: orange;">➡</span>				<span style="color: green;">✔</span> <span style="color: red;">✘</span>			
	[µg/m³]	[mg/m³]	[mg/m³]	[mg/m³]	[mg/m³]	[µg/m³]	[mg/m³]	[mg/m³]	[mg/m³]	[µg/m³]	[mg/m³]	[mg/m³]	[mg/m³]
<b>TVOC</b>	55	0.1	0.3	10.0	>10.0	-	-	0.5	>0.5	68	0.1	1.0	>1.0
<b>Σ SVOC</b>	49	0.05	0.03	>0.03	-	-	-	0.05	>0.05	0	0.0	0.1	>0.1
<b>R-Value *</b>	11.023	11.0	0.5	>0.5	-	-	-	0.5	>0.5	13.222	13	1	>1
<b>Σ VOC w/o LCI</b>	6	0.01	0.05	>0.05	-	-	-	0.05	>0.05	0	0.0	0.1	>0.1
<b>Σ Carcinogenic</b>	0	0.000	0.001	0.01	>0.01	-	-	0.001	>0.001	0	0.000	0.001	>0.001
<b>Total</b>				➡			-						✘

#### DIBt Parameter

<b>Formaldehyde</b>	4	0.004	0.060	>0.060	-	-	-	0.060	>0.060	3	0.003	0.120	>0.120
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#### Additional Information

<b>Σ VVOC</b>	30	0	-	-	-	-	-	-	-	0	0	-	-
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\*) dimension less ✔ Pass ➡ Continue ✘ Fail

  
**Jean-François CAMPENS**  
**Gérant**

## 4. Measurement

### 4.1. Day 3

Date of measurement: 2019-02-21

TVOC ISO 16000-6: 52 µg/m³

CAS-No.	Compound name	Ret. Range	RT [min]	C [µg/m³]	Quantifi- cation	C_tol [µg/m³]	Identifi- cation	Comment	Ri	LCI Value
71-36-3	1-Butanol	VOC	-(no RT)-	38	specific	16	I		0.013	3000
104-76-7	2-Ethyl-1-hexanol	VOC	-(no RT)-	2	specific	0	I		0.000	300
57-55-6	Propylene glycol	VOC	-(no RT)-	1	specific	0	I		0.000	2100
25265-77-4	2,2,4-Trimethyl-1,3-pentane diol, monoisobutyrate	VOC	-(no RT)-	3	specific	0	I		0.000	600
26172-55-4	5-Chloro-2-methyl-2H-isothiazol-3-one	VOC	-(no RT)-	11	specific	7	I		11.000	1
2682-20-4	2-Methyl-4-isothiazolin-3-one	VOC	-(no RT)-	3	specific	0	I		0.000	100
68-12-2	Dimethylformamide	VOC	-(no RT)-	1	specific	0	I		0.000	15
67-63-0	2-Propanol	VVOC	-(no RT)-		specific	18	II		-	-(VVOC)
1576-96-1	2-Penten-1-ol	VOC	-(no RT)-		specific	6	II		-	-
	Butyl-isobutylglutarat	SVOC	-(no RT)-		specific	49	II		-	-
50-00-0	Formaldehyde	VVOC	-(no RT)-	4	DNPH		I		0.000	100 (VVOC)
75-07-0	Acetaldehyde	VVOC	-(no RT)-	2	DNPH		I		0.000	1200 (VVOC)
67-64-1	Acetone	VVOC	-(no RT)-	12	DNPH		I		0.010	1200 (VVOC)

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## 4.2. Day 28

Date of measurement: 2019-03-18

TVOC ISO 16000-6: 51 µg/m³

CAS-No.	Compound name	Ret. Range	RT [min]	C [µg/m³]	Quantifi- cation	C_tol [µg/m³]	Identifi- cation	Comment	Ri	LCI Value
71-36-3	1-Butanol	VOC	-(no RT)-	29	specific	13			0.010	3000
104-76-7	2-Ethyl-1-hexanol	VOC	-(no RT)-	3	specific	0			0.000	300
57-55-6	Propylene glycol	VOC	-(no RT)-	5	specific	0			0.002	2100
25265-77-4	2,2,4-Trimethyl-1,3-pentane diol, monoisobutyrate	VOC	-(no RT)-	1	specific	0			0.000	600
26172-55-4	5-Chloro-2-methyl-2H-isothiazol-3-one	VOC	-(no RT)-	13	specific	9			13.000	1
2682-20-4	2-Methyl-4-isothiazolin-3-one	VOC	-(no RT)-	21	specific	9			0.210	100
68-12-2	Dimethylformamide	VOC	-(no RT)-	4	specific	0			0.000	15
50-00-0	Formaldehyde	VVOC	-(no RT)-	3	DNPH				0.000	100 (VVOC)
67-64-1	Acetone	VVOC	-(no RT)-	4	DNPH				0.000	1200 (VVOC)

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## 5. Images

### 5.1. Specimen image



### 5.2. Product image

