

Manufacturer's Declaration of Product Compliance with Volatile Organic Compound (VOC) Emissions Testing

The California Department of Public Health (CDPH) Standard Method for Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers version 1.2-2017 (CDPH v1.2-2017) is the common standard referenced by green building standards and other sustainable materials frameworks to demonstrate VOC emissions compliance, including LEED v4/4.1 credit EQ: Low-Emitting Materials. This standard covers multiple building materials used on the interior side of the waterproofing membrane or the air and water-resistive barrier, including insulation, and predicts VOC concentrations for indoor environments using classroom and private office scenarios.

The ROCKWOOL products listed in the tables below are determined compliant for the indicated scenario in accordance with CDPH v1.2-2017.¹

ROCKWOOL Unfaced Products Covered by the Declaration

Products	Thickness	Classroom Scenario Compliance	Private Office Scenario Compliance
Cavityrock®	≤ 4.0" (≤ 102 mm)	Yes	No
Comfortboard® 80	≤ 2.0" (≤ 52 mm)	Yes	No
Comfortboard® 110	≤ 1.25" (≤ 32 mm)	Yes	No
Rockboard® 40	≤ 4.0" (≤ 102 mm)	Yes	No
Rockboard® 60	≤ 2.0" (≤ 52 mm)	Yes	No
Fabrock™ LT	≤ 4.0" (≤ 102 mm)	Yes	No
ROXUL Safe® 55	≤ 4.0" (≤ 102 mm)	Yes	No
ROXUL Safe® 65	≤ 3.0" (≤ 76 mm)	Yes	No
Plus™ MB	≤ 6.0" (≤ 152 mm)	Yes	No
Total VOC Range after 14 days (336 hrs) is 0.5 mg/m³ or less			

ROCKWOOL Faced Products Covered by the Declaration

Products	Thickness	Classroom Scenario Compliance	Private Office Scenario Compliance
Cavityrock® Black	≤ 3.0" (≤ 76 mm)	Yes	No
Total VOC Range after 14 days (336 hrs) is 0.5 mg/m³ or less			

Compliance is relevant to material installed in wall applications. As per CDPH V1.2-2017 the classroom and office scenarios for walls assumes the following criteria:

Classroom Scenario: wall surface area of 94.6 m², total volume of 231 m³, air exchange rate of 0.82 h⁻¹.

Private Office Scenario: wall surface area of 33.4 m², total volume of 30.6 m³, air exchange rate of 0.68 h⁻¹.

¹ ROCKWOOL insulation products with equal or less organic loading than the referenced tested products are determined compliant. The referenced tested faced and unfaced products are listed on page 2 of this declaration.

Testing Parameters

Test Method: CDPH v1.2-2017

Product Category: Insulation

Laboratory: UL Environment

Accreditation: ISO/IEC 17025, no. AT-1297

Criterion for compliance per CDPH v1.2-2017 Table 4-1, Target Chronic Reference Exposure Levels (CREL) VOCs and their maximum allowable concentrations:

Individual VOC except formaldehyde	$\leq \frac{1}{2}$ CREL
Formaldehyde	$\leq 9 \mu\text{g}/\text{m}^3$

Tested Products

ROCKWOOL Comfortboard® 80 at 2.0" (52 mm)

Test Report Number: 1002076779-6491094

Test Report Date: October 18, 2023

ROCKWOOL Cavityrock® Black at 3.0" (76 mm)

Test Report Number: 1002125475-6624178

Test Report Date: December 1, 2023

Quality Control

ROCKWOOL has a documented quality control (QC) plan for the production of the aforementioned building products, with in-plant quality control testing to demonstrate continuing compliance.

This declaration follows the requirements as laid out in the CDPH v1.2 2017, Part 8 Guidelines for Use of Standard Method as Basis for Building Product Claim.



To access ROCKWOOL's sustainability certifications, visit the **Product Transparency page**³ at [rockwool.com](https://www.rockwool.com)



To get in touch with the ROCKWOOL Technical Services team, visit [rockwool.com/north-america/contact/](https://www.rockwool.com/north-america/contact/)³ or call at 1-877-823-9790

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