

Manufacturer's Declaration of Product Compliance with 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 Standard Method v1.2-2017) is widely referenced by green building standards and sustainable materials frameworks to demonstrate compliance with volatile organic compounds (VOC) emissions limits. For example, it meets the requirements of the LEED v4/4.1 EQ credit: *Low-Emitting Materials*.

The ROCKWOOL products listed in Table 1 comply with the CDPH Standard Method v1.2-2017, Section 4, for the specified scenarios. This compliance applies to products used in wall applications only.

The scope of this document is limited to ROCKWOOL insulation products that are not covered by the UL GREENGUARD Gold program. For more information, please contact ROCKWOOL Technical Services.

Table 1: ROCKWOOL Products Scenario Compliance Summary

ROCKWOOL Product	Thickness	Scenario	
		Classroom	Private Office
Unfaced			
Cavityrock®	≤4.0" (102mm)	Yes	No
Comfortboard® 80	≤2.0" (52mm)	Yes	No
Comfortboard® 110	≤1.25" (32mm)	Yes	No
Fabrock™ LT	≤4.0" (102mm)	Yes	No
Plus™ MB	≤6.0" (152mm)	Yes	No
Rockboard® 40	≤4.0" (102mm)	Yes	No
Rockboard® 60	≤2.0" (52mm)	Yes	No
ROXUL Safe® 45	≤1.0" (25mm)	Yes	No
ROXUL Safe® 55	≤4.0" (102mm)	Yes	No
ROXUL Safe® 65	≤3.0" (76mm)	Yes	No
Faced			
Cavityrock® Black	≤3.0" (76mm)	Yes	No
Curtainrock® 40 RFF	≤4.0" (102mm)	Yes	No
Curtainrock® 80 RFF	≤3.0" (76mm)	Yes	No
Rockboard® 40 RFF	≤2.5" (64mm)	Yes	No
Smartrock®	≤3.0" (76mm)	Yes	Yes

CDPH Standard Method v1.2-2017, which encompasses a range of building materials used on the interior side of waterproofing membranes or air- and water-resistive barriers, including insulation, predicts VOC concentrations in indoor environments. It uses standardized scenarios defined as school classrooms (classroom) and private offices in public/commercial buildings (private office), as well as the flow rate of outdoor air.



The range of total VOCs (TVOC) after 14 days (336 hours) was measured to be 0.5 mg/m³ or less, as specified in the CDPH Standard Method v1.2-2017.

Breadth of Claim

Not all products listed in Table 1 were subjected to direct testing. Instead, the majority were evaluated through comparative analysis against a selection of reference-tested products, listed in Table 2 below. The reference-tested products represent "worst-case" scenario for VOC emissions concentrations, for the range of products within the scope of this declaration.

Quality Control

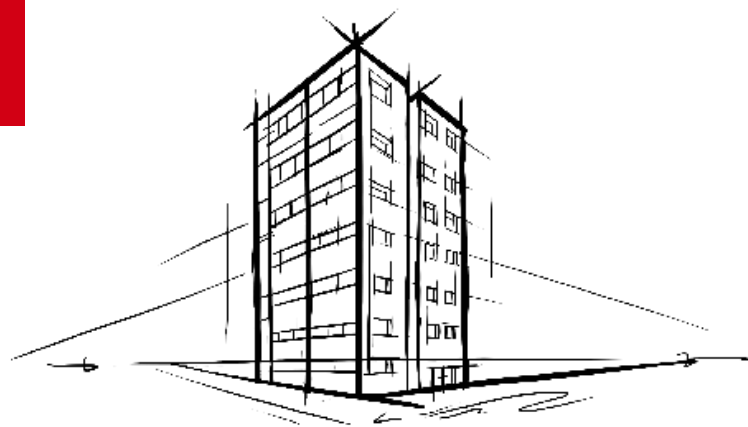
ROCKWOOL maintains a comprehensive documented quality control (QC) plan for the production of the listed building products, which includes rigorous in-plant quality control testing to ensure ongoing compliance with established standards.

Table 2: Reference Tested Products

Product	Thickness	Test Report No.	Test Report Date
Cavityrock® Black	3.0" (76mm)	1002125475-6624178	December 1, 2023
Comfortboard® 80	2.0" (52mm)	1002076779-6491094	October 18, 2023
Curtainrock® 80 RFF	3.0" (76mm)	1002174756-6827897	February 27, 2024
Smartrock®	3.0" (76mm)	1001969340-6236527	July 28, 2023

Testing was conducted by UL Environment (accreditation: ISO/IEC 17025, no. AT-1297)

This declaration adheres to the principles outlined in ISO 14021 (2001) and follows the CDPH Standard Method v1.2-2017, Section 8 Guidelines for Use of Standard Method as a Basis for a Building Product Claim.



To access ROCKWOOL's sustainability certifications, visit the **Product Transparency page** at rockwool.com



To get in touch with the ROCKWOOL Technical Services team, visit rockwool.com/north-america/contact/ or call at **1-877-823-9790**

Disclaimer of Liability

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