

LEED IEQ Credit 2 Cheat Sheet
Most Common Documentation

Low Emmitting Material Certificates



CERTIFICATE OF COMPLIANCE

Owens Corning
Owens Corning Canada -
PROPINK® FIBERGLAS® Blown
Insulation

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

Hallmark Floors
2960 Arcturial Ave, Ontario, CA, United States

For the following products:
Vinyl Tile:
Castle & Cottage (2mm/12mil), Courlier, El Dorado (3mm/20mil), Hermosa Stone (3mm/20mil), Polaris, San Simson (3mm/20mil), Sierra Madre (3mm/20mil), Town & Country (2mm/12mil)

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):
FloorScore®
Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0
Complies to the CDPH v4.0 Standard Method v. 2.2017 California, Section 01350, effective April 1, 2017, for the school, day-care and private office parameters when installed as flooring.

Measured Concentration of Total Volatile Organic Compounds (TVOC): Less than equal to 0.5 mg/m³ (in compliance with CDPH v4.0 Standard Method v. 2.2017).

Registration #: SCS-FS-03695
Valid from: October 1, 2018 to September 30, 2019

SCS Global Services is hereby certifying that the product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):
FloorScore®
Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0
Complies to the CDPH v4.0 Standard Method v. 2.2017 California, Section 01350, effective April 1, 2017, for the school, day-care and private office parameters when installed as flooring.

Flooring

FLOORING (Excludes subflooring and wet-applied products)

Does it Meet (Pull-down list)

Flooring Emission Evaluation



Paints and Adhesives

Product actual VOC Rating (must not exceed VOC limit below)

Pick both pull-downs

Does it meet

	VOC Limit	25 g/L
	Evaluation	50 g/L

Benjamin Moore®

REGAL® SELECT
PREMIUM INTERIOR PAINT & PRIMER
PEARL 550

green promise

Benjamin Moore's Green Promise® designation is our company's assurance that this product meets – and often exceeds – rigorous environmental and performance criteria regarding VOCs, emissions, application, washability, scrubability and packaging, while also delivering the premium levels of performance you expect from Benjamin Moore.

Qualifies for LEED® v4 Credit	CDPH v1 Emission Certified	Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)	VOC (in any color)
YES	YES	YES	0 g/L

This Benjamin Moore product has been tested by independent third parties and meets or exceeds the published chemical restriction and performance criteria of the **Green Seal™ GS-11 2015 standard**.

Technical Assistance:
Available through your local authorized independent Benjamin Moore® retailer.
For the location of the retailer nearest you, call 1-866-708-9180, see www.benjaminmoore.com, or consult your local Yellow Pages.

High humidity and cool temperatures will result in longer dry, recoat and service times.

Dries By	Evaporation, Coalescence
Viscosity	100 ± 2 KU
Flash Point	None
Gloss / Sheen	Pearl (15 – 25 @ 60°)
Surface Temperature at Application	– Min. 50 °F – Max. 90 °F
Thin With	See Chart
Clean Up Thinner	Clean Water
Weight Per Gallon	11.2 lbs.
Storage Temperature	– Min. 40 °F – Max. 90 °F

Volatile Organic Compounds (VOC)

0 g/L

Zero VOC post tint (any base and any color)

Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

Composite Wood

CERTIFICATE

ICTT Corporation is the third party certifier recognized by both U.S. EPA and California Air Resource Board, has assessed the manufacture.

GUANGZHOU OPPEIN INTEGRATED HOUSEHOLD FURNISHING CO., LTD.
Nail No. ICTT-20038
广州欧派集成家居有限公司

NAF-ULEF Program
CERTIFICATE OF COMPLIANCE
N-20-038-CC

Composite Panel Association (TPC-1)
19465 Deerfield Ave, Suite 306, Leesburg, VA 20176

Hereby Affirms That

ROSEBURG
HWY 99 S, DILLARD, OREGON 97432

Met The Requirements of:
EPA TSCA Title VI
40 CFR 770.18(d) *Ultra low-emitting formaldehyde resins exemption from certification and testing*

CARB ATCM 93120.3(d)
Special Provision for Manufacturers of HWPW, PB and MDF with Ultra-Low-Emitting Formaldehyde (ULEF) Resins

PRODUCT SCOPE
Product Type: **Hardwood Plywood-Composite Core (HWPW-CC)**
Product/Brand Name: **HWPW-CC**

Has Fulfilled The Requirements of:
EPA TSCA Title VI
40 CFR 770.18(d) Ultra low-emitting formaldehyde resins exemption from certification and testing

Resources	Credit
https://giga-auth.com/equinox-identity/login	MR 2-4 & IEQ
https://buildingclean.org/	IEQ
https://leeduser.buildinggreen.com/	Questions
https://www.compositepanel.org/product-finder/?parent-category=126 -	Composite Wood
https://www.apawood.org/plywood	Plywood
https://bettermaterials.gbci.org/	Most Certificates

Evaluation and VOC Content

LEED MR Credit 2-4 Cheat Sheet
Most Common Documentation

MR Credit 2: Option 1 - EPD (Environmental Product Declaration)

Select One - EPD

ENVIRONMENTAL PRODUCT DECLARATION

ROCKWOOL™ STONE WOOL Insulation

ROCKWOOL NORTH AMERICA



ROCKWOOL

ROCKWOOL North America is Part of the ROCKWOOL Group, the world's leading stone wool/mineral wool manufacturer. Operating globally for over 80 years, over 30 years in North America the company manufactures stone wool insulation products that serve a wide range of applications in the Commercial, Residential, and Industrial/Technical segments.

Across the full range of our products and operations, ROCKWOOL is dedicated to enriching modern living. We strive to increase our positive impact on people and society by maximizing our positive product impact and minimizing our operational footprint. We recognize that operating with integrity and as a responsible business is equally important and underpins everything we do.

The United Nations Sustainable Development Goals (SDGs) steer our ambitions. We committed to 10 out of the 17 SDGs—pursuing the goals where we can have the greatest impact and that are the most aligned with our business competencies.

Our Environmental Product Declaration is another element of our commitment to serving our customers and the industry's requirements for sustainable solutions.

CERTIFIED

ENVIRONMENTAL PRODUCT DECLARATION

UL.COM/EPD

ENVIRONMENTAL PRODUCT DECLARATION

ROCKWOOL™ STONE WOOL Insulation

ROCKWOOL NORTH AMERICA



ROCKWOOL

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Across the full range of our products and operations, ROCKWOOL is dedicated to enriching modern living. We strive to increase our positive impact on people and society by maximizing our positive product impact and minimizing our operational footprint. We recognize that operating with integrity and as a responsible business is equally important and underpins everything we do.

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CERTIFIED

ENVIRONMENTAL PRODUCT DECLARATION

UL.COM/EPD

MR Credit 4: Option 1 - Material Ingredients (HPD, Declare, Cradle to Cradle...)

Select One - Material Ingredient

HPD: Healthy Product Declaration

C2C: Cradle to Cradle MHC

C2C: v3+ with Material Health achievement level at Bronze+

Declare

Global Green Tag

ANSI/BIFMA e3 Furniture Sustainability Standard

Facts

Living Product Challenge

Product Lens

Manufacturer Inventory

Thermafiber® RainBarrier® Continuous Mineral Wool Insulation - Mineral Wool Insulation

Owens Corning Sales LLC

Final Assembly: Joplin, MO, USA

Life Expectancy: 60 Years

End of Life Options: Salvageable/Reusable in its Entirety, Landfill (100%)

Ingredients:

Mineral Wool, Cured Resin¹, Urea, Proprietary (<0.20%)²

Living Building Challenge Criteria:

OWC-0024

VOC Content: N/A

Declaration Status

EXP. 01 OCT 2018

VOC Emissions: N/A

☐ LBC Red List Free

☒ LBC Compliant

☐ Declared

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY

INTERNATIONAL LIVING FUTURE INSTITUTE™

declareproducts.com

Thermafiber® RainBarrier® Continuous Mineral Wool Insulation

by Owens Corning

Health Product Declaration v2.2

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 20315

CLASSIFICATION: 07 21 13.19 Mineral Board Insulation

PRODUCT DESCRIPTION: Thermafiber RainBarrier® products are designed for exceptional performance in rain screen and cavity wall construction applications. Thermafiber RainBarrier® products provide energy saving continuous insulation (ci), fire protection, and acoustical control while efficiently draining water from a wall cavity system. Thermafiber RainBarrier® products are non-combustible and compatible with common wall ties and air barrier systems. Products include RainBarrier 45 and HD; ci High Compressive Products; and RainBarrier Dark.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

Threshold Level

Residuals/Impurities

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

THETA FIBERS RAINBARRIERS CONTINUOUS MINERAL WOOL INSULATION | MINERAL WOOL, BIODISOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤ 18 % BY WEIGHT | UREA, UREA PHENOL, FORMALDEHYDE, PETROLATUM (PRIMARY CASRN IS 8009-95-8) | CAN | MUL RESIDUAL OILS, PETROLEUM, HYDROTREATED | CAN | PBT | MUL AMMONIUM SULFATE | END SLOXANES AND SILICONES, DI-ME, HYDROXY-TERMINATED | CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE | ALUMINUM HYDROXIDE, DRIED | RES ADHESIVE FOR RAINBARRIER DARK PRODUCTS ONLY | RINGER FOR VIEL FOR RAINBARRIER DARK PRODUCTS |

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

See Section 3 for additional listings.

VOC emissions: NA

Recycled content: ICC-ES ESR Environmental Report™

Multi-attribute: Environmental Product Declaration (EPD) by UL - Product Specific

Other: LFI Declare - LBC Compliant

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

C Yes

PREPARED: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-04-21

PUBLISHED DATE: 2022-04-22

EXPIRY DATE: 2025-04-21

Thermafiber RainBarrier Continuous Mineral Wool Insulation

hpdrepository.hpd-collaborative.org

HPD v2.2 created via HPDC Builder Page 1 of 8

MR Credit 3: Responsible Sourcing of Raw Materials*

Manufacturing Location:

zip/postal code

Extraction Location:

zip/postal code

Percentage both sourced within 100 mi/160.9km

%

Recycled Content

Post-consumer Recycled Cont.

(consumer waste; end-of-life of product)

%

Pre-consumer Recycled Cont.

(Diverted from manufacturing process)

%

TABLE 1—RECYCLED CONTENT BY WEIGHT SUMMARY

PRODUCT NAME	PLANT LOCATION	% PRE-CONSUMER RECYCLED CONTENT	% POST-CONSUMER RECYCLED CONTENT	% IN-PROCESS RECYCLED CONTENT—TREATED²	% TOTAL RECYCLED CONTENT
Generic Stone Wool Insulation	Milton, ON	25 - 35	1 - 1.35	44 - 56.6	70 - 93¹

Notes:

¹The values represent the minimum and maximum range of available recycled content for the products. The actual recycled content amount for the products provided to the end user depends on the product formulation requested by the customer. ROCKWOOL will provide the customer the ROCKWOOL Recycled Content Calculator output with each order.

²This category is considered pre-consumer recycled content as defined in EC101.

FSC Certified Wood

Forest Stewardship Council Certified Wood OR

meets the alternative compliance path (see MRc3 tab)

%



SUSTAINABLE FORESTRY INITIATIVE

SFI-00001



FSC

Resource

Credit

<https://transparencycatalog.com/>

MR 2-4

<https://giga-auth.com/equinox-identity/login>

MR 2-4 & IEQ

<https://www.c2ccertified.org/>

C2C

<https://www.hpd-collaborative.org/>

HPD

<https://declare.living-future.org/>

Declare

<https://leeduser.buildinggreen.com/>

Questions

<https://bettermaterials.gbci.org/>

Most Certificates

[FSC Certificates](#)

FSC Certified Wood