



Baseline Criteria | mM Library Content

Entry into mindful MATERIALS Library (as of Q4 2021)

1. To qualify for the mM Library, materials must meet criteria for **ONE** of the following categories:
 - a. **Human Health, Climate Health, Circularity.** **NOTE:** Baseline criteria is being established for Social Health & Equity and Ecosystem health and will be released shortly.
2. Qualifying materials must be submitted to mM Review team via a manufacturer Origin account ([sign-up here](#))

Minimum **ONE** of the following criteria must be approved by mM Review process in order to qualify for entry into mM Library:

Human Health (HH)

Ingredient Disclosure per examples below or third party certified equivalent:

- C2C - recognized in LEED v4 for material ingredients credit, chemical assessments included
 - Cradle to Cradle Certified (v3 bronze and above), Cradle to Cradle Material Health Certificate
- Declare - recognized in LEED v4 for material ingredients credit, screens against the Red List, recognized within Living Building Challenge
- HPD - recognized in LEED v4 for material ingredients credit if it meets specific criteria, includes hazard screening
 - Compete, valid HPD disclosed to 100 or 1,000 ppm and published to the HPD repository, Needs LEED pre check or must say Yes for Screened and Characterized.
- Material Ingredients List - recognized in LEED v4 for material ingredients credit
 - This can either be self-declared by the manf or created by a third-party organization and certified, ex. Green Circle Certified.
- Living Product Challenge - recognized in LEED v4 for material ingredients credit, recognized within Living Building Challenge

VOC Emissions testing per examples below:

- All criteria provided aligns with recognized VOC emissions criteria, specially related to the LEED v4 Low-Emitting Materials credit and WELL - features 04 and 11.
- Emissions Testing to CDPH Standards, AgBB, ISO16000 or ANSI/BIFMA 7.6.1 and 7.6.2 or 7.6.3 standards that is fewer than 3 years old or less and based on current formulation.
 - Note: Textiles are eligible to be listed in mM with Greenguard or equivalent testing
 - mM Review working group will need to look at special circumstances if the test is older than 3 years. Manufacturers to approach.
 - Requires VOC certificate (not test report) from an accredited lab

Green Squared Certification: This multi-attribute standard for Tile and Tile installation products is now sufficient for entry into the library. Adhesives must demonstrate CDPH compliance and can be cross referenced under VOC. This will be displayed in the "Other Information" bucket in the Multi-Attribute Column. Must have current Green Squared Certification.



Baseline Criteria | mM Library Content

Climate Health (CH)

- Product Specific Type III EPD, LCAs meeting ISO/EN Standards
- Environmental Profile - EPDs or LCA - recognized in LEED v4 for Environmental Product Declarations if it meets specific criteria, helps contribute to embodied carbon discussion
- Specific requirements for each:
 - EPD
 - Product Specific EPD (Industry Wide EPDs don't qualify for mM inclusion but can be listed)
 - EPD must meet the following standards
 - ISO 14025
 - ISO 21930 or EN 15804
 - EPD must be at least Cradle-to-Gate Scope
 - LCA
 - Product Specific LCA
 - Must be compliant with ISO 14044

Circularity (C)

- FSC - recognized within LEED v4 for sourcing of raw materials credit
 - Recognize all three: FSC 100%, FSC Recycled and FSC mix for baseline.
 - Raw materials require Chain of Custody (CoC)
 - Finished products need BOTH CoC and FSC status.
- ANSI NSC 373 Natural Stone Standard
 - Over half of the product must be certifiable for the entire product to be in compliance.
- Products need both

Social Health & Equity (SHE)

There are currently no eligible minimum entry criteria within this category. These are in process of being developed.

Ecosystem Health (EH)

There are currently no eligible minimum entry criteria within this category. These are in process of being developed.

Note: This is the current criteria as of Q4 2021. Working as a collective group of materials-focused volunteers, we have worked to set a high, but realistic baseline for entry into the Library. Criteria may change based on further mM development and will be updated quarterly (as needed). mindful MATERIALS does not claim that different product Certifications are equivalent, just confirm that they meet certain criteria.

The mM criteria is set to be updated again by Q1 2022 under a Common Materials Framework and will be continually improved and modified as the industry information, technology and process continually is improved and modified. The most recent version of the mM Baseline Criteria will exist on the mM Website under Resources at all times.



Baseline Criteria | mM Library Content

MANUFACTURER SUBMITTAL CHECKLIST

- Publish your products to Origin.
- Request a mM review for published products within your Origin account so they are visible to Reviewers.
- Enter at least one minimum mM criteria data point for each product.
- Provide supporting documents for each product submitted.
- Do your documents appear with the correct disclosure category/bucket?
- Ensure supporting documents are current and/or less than 5 years old?
- Connect certifications to your materials OR add your own certifications if a particular certification or report is not integrated with Origin.
- Check all material/certification links to be sure they are working and correct.
- List other transparency efforts such as take-back programs, CSR or GRI reporting, etc.

The reviewer role is to review your products and their data points.

help@mindfulmaterials.com

Technical questions about Origin support tools are best answered directly by contacting ORIGIN Support at support@origin.build.

OVERVIEW

mindful MATERIALS (mM) is a design industry initiative that provides a common platform for manufacturers to clearly communicate transparency and optimization information for their building products. mM is NOT a certification!

As of Q4 2021.

The mindful MATERIALS library content is currently organized into 5 categories:

- Material Health
- Climate Health
- Circularity
- Social Health & Equity
- Ecosystem Health

All content categories include a variety of criteria that have been defined based on existing certifications, standards and information in the marketplace as well as what is recognized under certain building certifications. The mM library is a specialized subset of the greater Origin Data Hub. mM includes a high entry standard to ensure users view only products that have specific data points documenting transparency. Content is built out for the industry by the industry, which is the backbone of the mM collaborative movement.

The mM Content Working Group, made up of a cross section of industry volunteers (manufacturers, architects, materials specialists/consultants), continues to build out the content criteria that is included in the mM library. To get more involved, [contact us!](#)

PURPOSE

The purpose of this document is to provide clarity regarding the submission criteria for content to be included in the mM library. It is important to distinguish between three different sets of criteria within mM, which are as follows:

1. **Baseline Criteria to Entry** - One distinguishing factor of mindful MATERIALS is that it sets a high baseline for materials to be entered into the library. A material must meet at least one of the Baseline Criteria for Entry into mM to be displayed in the Library.
2. **Library View Data** - Beyond meeting at least one of the Baseline Criteria for Entry into mM, a manufacturer has the option to list information about their materials across the five categories (and their respective



Baseline Criteria | mM Library Content

sub-categories) in the Library view of mM. Certain certifications or documentation are necessary to be listed in the Library View, and have been carefully evaluated by the Content Working Group.

- 3. Material Page Data** - By clicking on a product name, Users are led to a product-specific page. This page allows a manufacturer to showcase ANY product relevant information **not** limited to mM criteria. This data can include: performance data, marketing data, technical specifications, brochures, images, videos, manufacturing information and contacts, etc.

The mindful MATERIALS Content Working Group is continuously working to expand the content that is captured within the buckets on the Library View of mM. Currently on our list for future consideration are the following as a part of the Q1 2022 updates:

- Fair Trade Certifications
- Circularity and waste diversion/reduced material usage
- Take back, Closed Loop Product, Certified Biodegradable
- Other multi-attribute certifications
- GreenCircle Certified Certifications
- GreenSeal
- GreenScreen Certification
- JUST
- B-Corp
- UN Sustainable Development Goals
- Among others....

Do you have ideas about what to include in these categories or have other categories you would like represented in mM? Contact us to join in on the conversation.

LIBRARY CATEGORIES (Q4 2021)

If your product meets at least one of the baseline criteria for entry into mM, you can now work on filling out all of the additional categories. Wondering what criteria is represented in each bucket?

Human Health Category

- **Report**
 - HPD™, Disclosed to 1000ppm, LEED™ v4 compliant
 - HPD™, Disclosed to 100ppm LEED™ v4 compliant
 - HPD™, Disclosed to 100ppm, LEED™ v4 complaint, No BM-1 content
 - Manufacturer Inventory (1000ppm, LEED Compliant)
 - Manufacturer Inventory with GreenCircle LEED v4 Compliance Certification
 - Letter certified by CPA w/ LEED v/4 Compliance Mark
 - Letter Certified by CPA w/ LEED v4 Compliance Mark
 - Cradle to Cradle™ V3 Bronze
 - C2C V3 Silver
 - C2C V3 Gold
 - C2C V3 Platinum
 - C2C MHC V3 Bronze
 - C2C MHC V3 Silver
 - C2C MHC V3 Gold
 - C2C MHC V3 Platinum
 - Declare™ Label - Declared
 - Declare Label - Red List Free
 - Declare Label - LBC Compliant
 - UL Product Lens™ v4
- **Improve**
 - HPD™, Disclosed to 100ppm LEED™ v4 compliant
 - HPD™, Disclosed to 100ppm, LEED™ v4 complaint, No BM-1 content
 - Letter certified by CPA w/ LEED v/4 Compliance Mark
 - Letter Certified by CPA w/ LEED v4 Compliance Mark



Baseline Criteria | mM Library Content

- C2C V3 Silver
- C2C V3 Gold
- C2C V3 Platinum
- C2C MHC V3 Silver
- C2C MHC V3 Gold
- C2C MHC V3 Platinum
- Declare Label - Red List Free | Declare Label - LBC Compliant

- **Remove**
 - HPD™, Disclosed to 100ppm LEED™ v4 compliant
 - HPD™, Disclosed to 100ppm, LEED™ v4 complaint, No BM-1 content
 - Letter certified by CPA w/ LEED v/4 Compliance Mark
 - Letter Certified by CPA w/ LEED v4 Compliance Mark
 - C2C V3 Gold | C2C V3 Platinum
 - C2C MHC V3 Gold
 - C2C MHC V3 Platinum
 - Declare Label - Red List Free | Declare Label - LBC Compliant
 - UL Product Lens v4

- **VOCs**
 - MAS Certified Green Wet-Applied
 - SCS Indoor Advantage Gold - Building Materials, Wet-Applied
 - Berkeley Analytical ClearChem Wet-Applied
 - In house calculation - data entry.
 - UL Greenguard Gold
 - UL Greenguard - compliant with CDPH
 - (GREENGUARD that is not compliant with CDPH is not reflected in the bucket view but is supported by mindful MATERIALS for upload)
 - UL Greenguard Gold Furniture
 - SCS Floorscore
 - Green Label Plus
 - ANSI/BIFMA 7.6.1
 - ANSI/BIFMA 7.6.2
 - ANSI/BIFMA 7.6.3
 - Intertek ETL Environmental VOC
 - Intertek ETL Environmental VOC+
 - MAS Certified General Emissions
 - MAS Certified General Furniture
 - SCS Indoor Advantage - Furniture
 - SCS Indoor Advantage Gold
 - SCS Indoor Advantage Gold - Furniture
 - Berkeley Analytical ClearChem
 - NSF/ANSI 332
 - Collaborative for High Performance Schools (CHPS)
 - Blue Angel Floor Covering Adhesives
 - Blue Angel Textile Floorings
 - Blue Angel Thermal Insulation Material and Suspended Ceilings
 - Blue Angel Floor Underlays (cushion)
 - eco-INSTITUT-Label
 - EMICODE EC1 | EMICODE EC1 PLUS
 - GUT
 - Indoor Air Comfort GOLD
 - Blue Angel Composite Wood Panels
 - Byggvarubedömningen (BVB)
 - French VOC Emissions Labeling
 - Finish Emission Classification of Building Materials v22.1.2015
 - Finish Emission Classification of Building Materials LVI 05-10440 en



Baseline Criteria | mM Library Content

Climate Health Category

- **Report**
 - Life-Cycle Assessment, LEEDv4 compliant
 - Environmental Product Declaration (Industry-wide or Product Specific), LEEDv4 compliant
- **Improve** - *In development*
- **Carbon**
 - EC3

Circularity Category

- **Sourcing**
 - Pre Consumer Recycled Content
 - Post Consumer Recycled Content
 - FSC Certified
 - ANSI NSC 373 National Stone Standard
 - PCDS (Product Circularity Data Sheet)
- **End of Life** - *In development*

Social Responsibility Category

- Supplier Code of Conduct in compliance with the ILO Fundamental Conventions

Ecosystem Health Category - *In development*