



THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

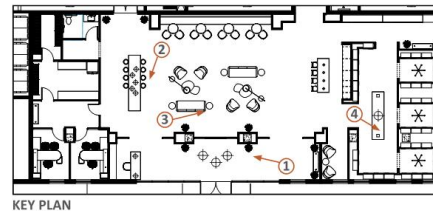
- START WITH 1 PROJECT
- REVIEW FULL PALETTE
- PICK 10 HIGH VOLUME PRODUCTS & A 'CHAMPION' TO TRACK THEM
- START WITH PRODUCTS YOU DON'T SEE



1



2



THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

- HAVE CHECK-IN'S AT EACH PHASE OF THE PROJECT
- REPORT BACK TO THE WHOLE OFFICE



10 mm GIB Aqualine® Plasterboard Winstone Wallboards

Final Assembly: Auckland, New Zealand
Life Expectancy: 50+ years
End of Life Options: Recyclable (100%)

Ingredients:

Gypsum (Ceduna, AU), **Cellulose Fibre (Paper)**, **Fibreglass**, **Starch**, **Methylhydrogenpolysiloxane**, **Boric Acid**, **FlyAsh**

Living Building Challenge Criteria:

WWL-3001
VOC Content: N/A

Declaration Status

EXP. 01 NOV 2019
VOC Emissions: CDPH Compliant

- ☒ LBC Red List Free
- ☐ LBC Compliant
- ☐ Declared

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL **LIVING FUTURE** INSTITUTE™ declareproducts.com

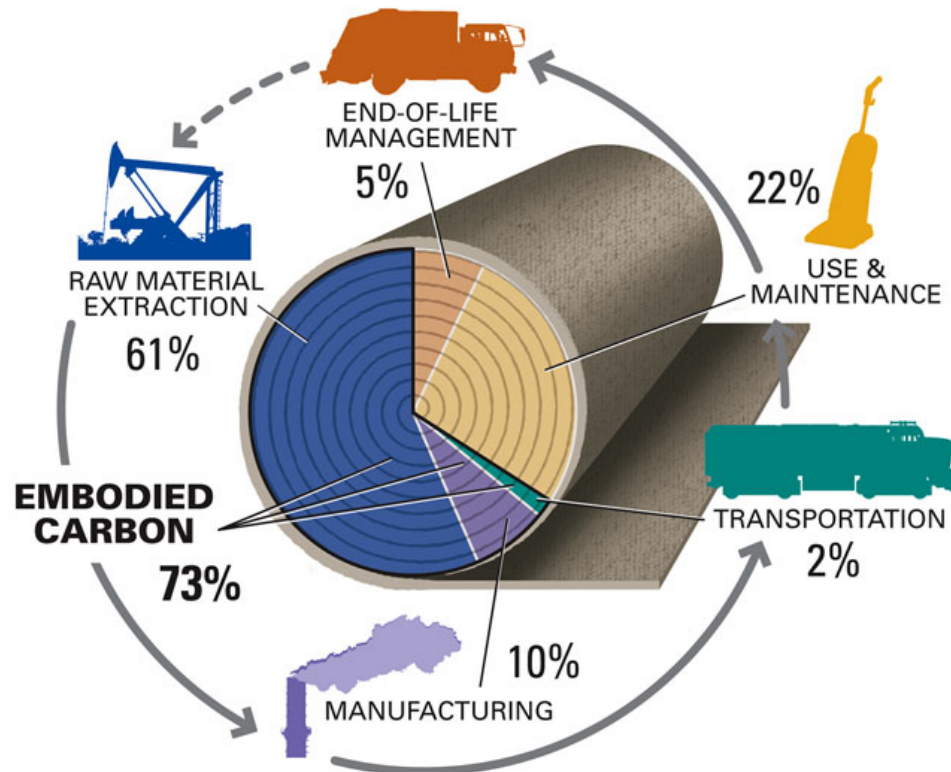
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- Designate a 'gate keeper' for your library
- Understand the labels that are out there
- Clean out the whole library and let back in less and healthier/transparent products



THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

- KNOW THE RESOURCES
- HPD COLLAB HAS ONLINE VIDEOS TO HELP NAVIGATE HPD'S



THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

- DON'T FORGET CARBON!
- CONSIDER A PRODUCTS' EMBODIED CARBON WHEN SPECIFYING



THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

- LEED v4 WAS ASKING FOR MATERIAL TRANSPARENCY THAT DIDN'T EXIST.

2013 - IMPETUS FOR LIVING PRODUCT 50

WE RESPONDED, IN A BIG WAY

The manufacturers represented in this letter hold a total of:

500 Material Ingredient Reports (e.g. Declare labels, C2C, MHC, HPDs)

1200 Environmental Impact Reports (e.g. LCAs, EPDs)

6 Certified Living Products

Covering more than 25 product categories and 3400 product lines

We are united in a common goal to ensure that high performing, healthy, sustainable and affordable building materials **are the rule, not the exception.**

This is where your help is crucial.

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2013 - IMPETUS FOR LIVING PRODUCT 50



Mohawk Group

teknion



ASPECTA
BY METROFLOR



Industrial
Louvers, Inc.



PROSOCO



3form



nora®



LightArt
HANDMADE IN SEATTLE



Milliken



Construction Specialties®



OregonDoor
we build the doors that build your reputation



FLOORING GROUP

A Division of Engineered
FLOORS

CertainTeed
SAINT-GOBAIN

Mannington
COMMERCIAL

EF Contract

Steelcase®

KNAUF INSULATION



ALLEGION™

patcraft.

shaw contract®



KOHLER.

KAWNEER
AN ARCONIC COMPANY



HermanMiller

THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

- 50 MANUFACTURERS WHO
ARE LOOKING FOR ROI ON
THEIR R+D INTO HEALTHIER
& MORE TRANSPARENT
PRODUCTS

Dear Living Product 50 Member,

Thank you for your letter to the design community in spring 2018. We want you to know that we are paying attention. We appreciate the enormous effort and progress that you've made in providing disclosure and improving your products' impacts and chemistry. **Your work allows us to deliver the optimized buildings that our communities need.**

We are using this information to select and specify products by giving preference to those that have:

- Publicly available material ingredient disclosure information.
- Publicly available environmental impact disclosure information.
- Documentation of compliance with strict VOC emissions requirements.
- Proof that they do not contain chemicals of concern identified by the Living Building Challenge Red List, the WELL Building Standard, the Healthier Hospitals Initiative's Safer Chemicals Challenge, and/or the Green Science Policy Institute's Six Classes.

To be clear, our ultimate aspiration is to design and construct with holistically optimized materials. **We want the materials used to create our projects to positively impact human health, the climate, the environment, and society.** We cannot achieve this goal alone. We must work together as designers, building owners, developers, and contractors to build knowledge and demand. And, of course, your help is crucial.

EACH OF US PLEDGE TO

- Continue asking for transparency and better products.
- Continuously improve and update our specifications and procurement processes to require transparent and optimized products.
- Collaborate and share best practices, tools, and education.
- Support **Human Health** by preferring products which support and foster life throughout their lifecycles and seek to eliminate the use of substances that are hazardous.
- Support **Climate Health** by preferring products which reduce carbon emissions and ultimately sequester more carbon than emitted.
- Support **Ecosystem Health** by preferring products which support and regenerate the natural air, water, and biological cycles of life through thoughtful supply chain management and restorative company practices.
- Support **Societal Health** by preferring products from manufacturers who secure human rights in their own operations and in their supply chains, and which provide positive impacts for their workers and the communities where they operate.
- Support a **Circular Economy** by reusing buildings and by designing for material efficiency, long life and reuse.

THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

We understand that **none of us can do this alone**. We welcome your engagement and commit to an ongoing dialogue with the Living Product 50, as well as other manufacturers, building owners, contractors, researchers, and others who are interested in working towards building product industry transformation. To move forward more quickly, we suggest convening face-to-face forums at Greenbuild, Living Product Expo, Living Future, and other similar conferences. We value our relationship with each of you and understand that the change we seek will not be accomplished overnight. Please join us in continued dialogue and collaboration as we learn from each other and improve our industry together.

Sincerely,
Materials Pledge Signatories



THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

- FIRMS WHO HAVE COMMITTED TO GIVING PREFERENCE TO TRANSPARENT PRODUCTS

LEDDY MAYTUM STACY ARCHITECTS



HACKER

LORD AECK SARGENT
A KATERRA COMPANY



m.thrailkill

architect.llc



OVERLAND



Low Impact. High Performance.

m-a architects

Moore Architecture + Design, LLC



CANNONDESIGN



MORRISON HERSHFIELD

SIEGEL & STRAIN Architects



DIALOG®

ARUP

PAYETTE

GOODYCLANCY

ARCHITECTURE / PLANNING / PRESERVATION

THE ARCHITECT'S ROLE IN
HEALTHY BUILDINGS

- & MORE FIRMS...



NICOLLE VANWIE - AIA, LEED AP BD+C, WELL AP
ESG ARCHITECTS
VICE PRESIDENT
DIRECTOR OF SUSTAINABILITY
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THE ARCHITECT'S ROLE IN HEALTHY BUILDINGS

- REACH OUT FOR HELP & SUPPORT!