

A close-up photograph of a young girl with dark hair and striking blue eyes. She is wearing a vibrant red headscarf with a colorful pattern of green, yellow, and blue floral or geometric designs. The scarf is pulled up to her eyes, leaving only her face and eyes visible. The background is a soft, out-of-focus grey.

**WE NEED TO
CHANGE HOW WE
SEE THE WORLD...
HOW WE SEE
THE FUTURE**

Instead of a world that is simply a less bad version of the one that we



WE CAN DESIGN BUILDINGS + PRODUCTS THAT

SEQUESTER CARBON

REMOVE TOXINS

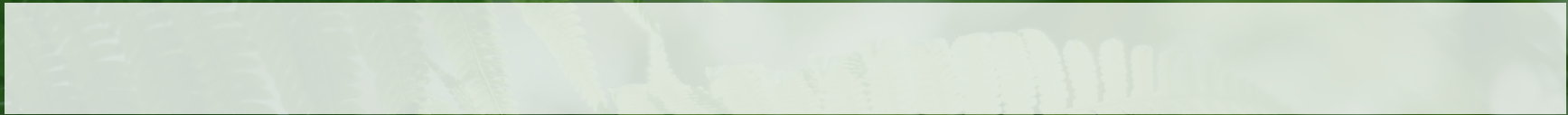
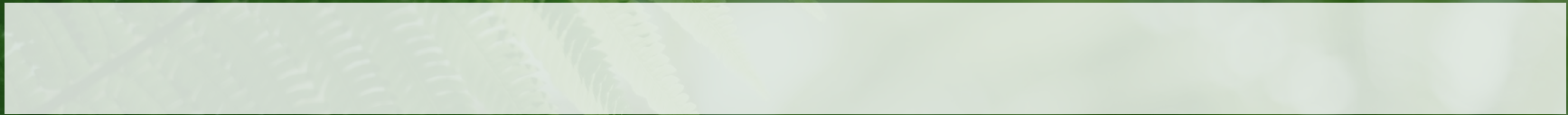
SUPPORT HEALTH + WELL BEING

GIVE MORE THAN THEY TAKE





INTERNATIONAL
LIVING FUTURE
INSTITUTE™



IT'S TIME TO CREATE
PRODUCTS THAT
MAKE THE WORLD A
BETTER PLACE



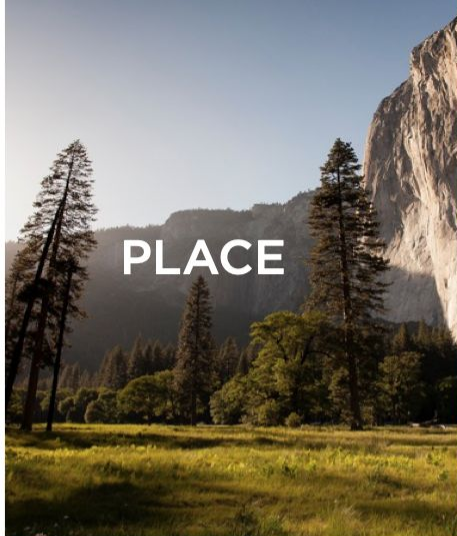
LIVING
PRODUCT
CHALLENGE™

**A HOLISTIC FRAMEWORK FOR
CREATING PRODUCTS THAT GIVE
MORE THAN THEY TAKE** founded on
material health, life cycle impact + social equity





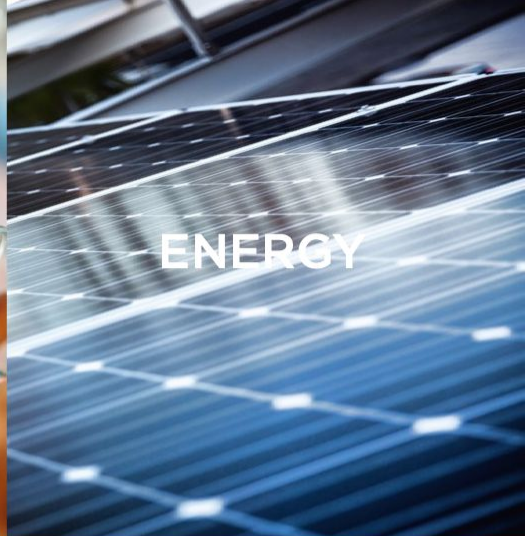
PETALS



PLACE



WATER



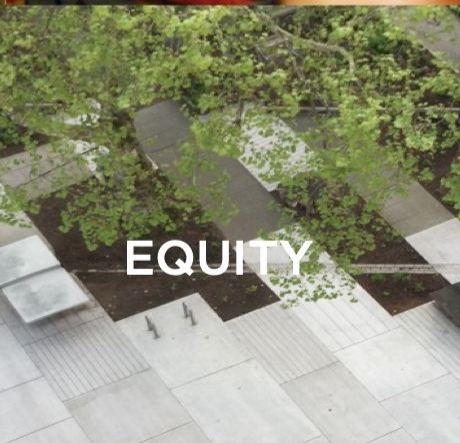
ENERGY



**HEALTH &
HAPPINESS**



MATERIALS



EQUITY



BEAUTY



THREE RECOGNITION OPPORTUNITIES

IMPERATIVE CERTIFICATION













Achieving the 7 core Imperatives (dark blue cells)

PETAL CERTIFICATION

Achieving 3 Petals, one of which must be Water, Energy, or Materials (light blue cells), plus the 7 core Imperatives

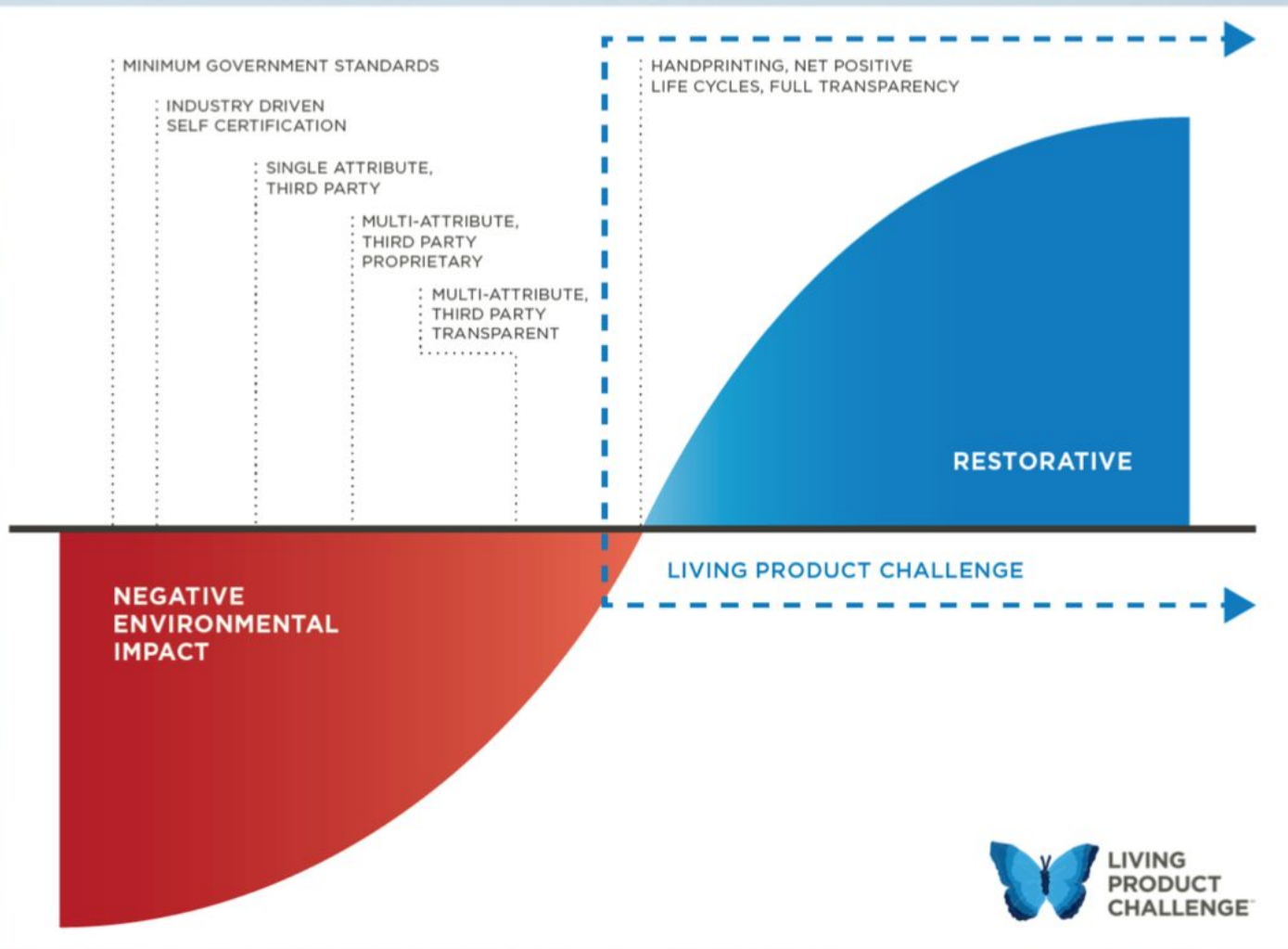
FULL CERTIFICATION

Achieving all 20 Imperatives

PETAL	IMPERATIVE
PLACE	01. RESPONSIBLE PLACE 
	02. HABITAT EXCHANGE
	03. LIVING ECONOMY SOURCING
WATER	04. WATER FOOTPRINT 
	05. NET POSITIVE WATER 
ENERGY	06. ENERGY FOOTPRINT 
	07. NET POSITIVE ENERGY 
HEALTH + HAPPINESS	08. RED LIST 
	09. TRANSPARENT MATERIAL HEALTH
	10. HUMAN THRIVING
MATERIALS	11. RESPONSIBLE INDUSTRY 
	12. REGENERATIVE MATERIALS
	13. NET POSITIVE WASTE 
	14. NET POSITIVE CARBON 
EQUITY	15. ETHICAL SUPPLY CHAIN 
	16. EQUITABLE INVESTMENT
	17. JUST ORGANIZATIONS
	18. SOCIAL CO-BENEFITS
BEAUTY	19. INSPIRATION + EDUCATION 
	20. BEAUTY + SPIRIT 

THINKING OUT
BECOMING NET POSITIVE THROUGH HANDPRINT

The goal of the Living Product Challenge is to create measurably positive products



SHOULDN'T WE
DEMAND THE SAME
INFO FROM THE
MATERIALS WE BUY AS
THE FOOD WE EAT?





Product Name
Manufacturer

Final Assembly: First City, State, Country;
Second City, State, Country; Third City, State, Country
Life Expectancy: 50 Years
Embodied Carbon: # kg CO₂-eq ■
Declared Unit: # m²
End of Life Options: Recyclable (95%), Landfill (5%),
Take Back Program (Program Name/Location)

Ingredients:

Your First Component: Sustainably Sourced Ingredient;
LBC Red List Ingredient: **Your Second Component:**
LBC Watch List Priority for Inclusion: Non-Toxic Ingredient;
Undisclosed (<0.1%)²

¹LBC Temp Exception RL-009 Formaldehyde
²LBC Temp Exception RL-004b Proprietary Ingredients in
Declare

Living Building Challenge Criteria: Compliant

I-13 Red List:

- LBC Red List Free % **Disclosed:** 99.9% at 100ppm
 Red List Approved **VOC Content:** # g/L
 Declared

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Product Available with FSC Chain of
Custody

XXX-XXXX
EXP. 01 OCT 2021
Original Issue Date: 20XX



MANUFACTURER CLAIMS VERIFIED BY ASSESSOR NAME
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

DECLARE

Nutrition Label for Building Products

Product + Manufacturer Info

Final Assembly Location
Life Expectancy
Embodied Carbon
End of Life Options

Ingredient Reporting

All intentionally added ingredients + residuals at or above 100ppm (0.01%) present in the final product by weight.

Color-coded to communicate items on the LBC **Red List** and **Priority for Inclusion List**.

Temporary Exceptions

LBC Criteria Summary

Declaration Status
LBC Compliance
Third Party Verification
Expiration Date

MATERIALS

IMPERATIVE

13

RED LIST

The intent of this Imperative is to foster a transparent materials economy free of toxins and harmful chemicals.

All projects must avoid the following Red List chemical classes in 90% of the project's new materials by cost.³² "In situ" materials do not need to be removed or vetted for Red List chemical classes.³³

- Antimicrobials (marketed with a health claim)
- Alkylphenols and related compounds
- Asbestos compounds
- Bisphenol A (BPA) and structural analogues
- California-banned solvents
- Chlorinated Polymers, including:
 - Chlorinated polyethylene (CPE)
 - Chlorinated polyvinyl chloride (CPVC)
 - Chloroprene (neoprene monomer)
 - Chlorosulfonated polyethylene (CSPE)
 - Polyvinylidene chloride (PVDC)
- Polyvinyl chloride (PVC)
- Chlorobenzenes
- Chlorofluorocarbons (CFC) and hydrochlorofluorocarbons (HCFC)
- Formaldehyde (added)
- Monomeric, polymeric and organophosphate halogenated flame retardants (HFRs)
- Organotin Compounds
- Perfluorinated compounds (PFCs)
- Phthalates (orthophthalates)
- Polychlorinated biphenyls (PCBs)
- Polycyclic aromatic hydrocarbons (PAHs)
- Short-chain and medium-chain chlorinated paraffins
- Toxic heavy metals
 - Arsenic
 - Cadmium
 - Chromium
 - Lead (added)
 - Mercury
- Volatile organic compounds (VOC) (wet-applied products)*
- Wood Treatments containing creosote or pentachlorophenol

*VOCs are limited, not banned. Refer to the v4.0 Materials Petal Handbook for specific reference standard + thresholds.

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THE NUTRITION LABEL FOR PRODUCTS

Find healthy products for your next project. Declare is a transparency platform and product database that is changing the materials marketplace

DECLARE YOUR PRODUCT

LEARN ABOUT DECLARE

PROGRAM

DECLARATION STATUS

ALIGNMENT

MANUFACTURER

CSI DIV

LOCATION



SELECTED FILTERS: DIVISION 26 ELECTRICAL ✕

LBC RED LIST APPROVED ✕

[SHARE FILTERED VIEW](#)



LUXES

ARCHITECTURAL
FUNCTIONAL DESIGN
CEILING LUMINAIRE



FINELITE, INC.

FINELITE TAILORED
LIGHTING
ALUMINUM.LUMINAIRE -
RLA

RBW

CRISP, DIMPLE | SCNCE,
FLUSH MOUNT

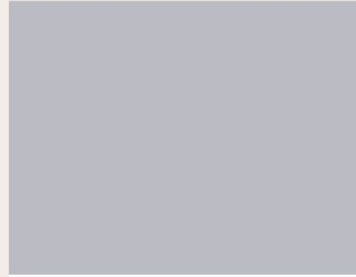


FINELITE, INC.

FINELITE TAILORED
LIGHTING
STEEL.LUMINAIRE -RLA

ECOGLO INTERNATIONAL LTD

ECOGLO RED LIST FREE
EXIT SIGNS BR2-LBC



LUCALIGHT

L3, L4, T2 & R2 SERIES
LUMINAIRE. T1, F3, H5 &
B7 LOW ...

HUESON WIRE

ENVIRO-CABLE



3FORM

LIGHTART LA2 LIGHTING
FIXTURES WITH PVC-
FREE CABLE



PRUDENTIAL LIGHTING

LINEAR ALUMINUM
LUMINAIRE



CONTECH LIGHTING

MINISTEALTH TRACK
LUMINAIRE



DMF LIGHTING

RECESSED LED
DOWNLIGHT SYSTEM



DMF LIGHTING

SURFACE-MOUNT LED
PENDANTS

3Form LightArt

LightArt became the first lighting manufacturer to develop an LBC Compliant light fixture. LightArt offers a line of commercial light fixtures that can be specified without PVC cabling.

Declare.

LightArt LA2 Lighting Fixtures with PVC-Free Cable 3form

Final Assembly: Seattle, WA, USA

Life Expectancy: 5+ Years

End of Life Options: Salvageable/Reusable In Its Entirety

Ingredients:

Diffuser: Polymethyl Methacrylate;
Translucent Panel: Polyethylene Terephthalate Glycol; **Electronics:** Electrical Components*; **Electrical Wiring:** Tin, Copper, Polyethylene, Tissue Separator (Cellulose), Polyurethane; **Wiring Jacket:** Polyethylene Terephthalate; **Optional Cable Screen:** Polyethylene Terephthalate; **Housing/Structure:** Aluminum; **Suspension Cable And Canopy:** Steel; **Hardware:** Nylon, Steel; **Adhesive:** 2-Propenoic Acid-2-Cyanoethyl Ester; **Magnet:** Iron, Neodymium, Nickel, Copper, Boron; **Powder Coating:** Titanium Dioxide, Barium Sulphate, Aluminum Hydroxide, Aluminum Powder, Mica 2-Ethyl-N,N-bis(2-Ethylhexyl)Hexylamine, Proprietary (0.07%)**

*LBC Temp Exception I10-E2 Small Electrical Components

**LBC Temp Exception I10-E4 Proprietary Ingredients <1%

Living Building Challenge Criteria:

LTA-0002

VOC Content: N/A

Declaration Status

Exp: 11/01/2016

VOC Emissions: N/A

LBC Red List Free

LBC Compliant

Declared

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



**HOW DO WE
GO FROM
POSSIBLE TO
SCALABLE?**



INTERNATIONAL
LIVING FUTURE
INSTITUTESM

