

selux

B R A N D
T R U S T

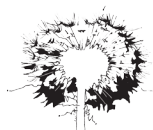
Declare.

 **LIVING FUTURE**
CORPORATE MEMBER

A close-up photograph of a green leaf, showing a dense network of veins in a lighter green color against the darker green leaf surface. The veins form a complex, branching pattern across the entire frame.

SUSTAINABILITY

Commitment to Product Transparency



LIVING FUTURE
CORPORATE MEMBER

The International Living Future Institute (ILFI), an environmental nonprofit, envisions a more sustainable future that is ecologically restorative, socially just, and culturally rich. Their flagship program, the Living Building Challenge (LBC), provides a road map to this regenerative vision. ILFI's certifications and transparency platforms are intended to guide the way towards a "living future".



Declare is a platform that enables transparent disclosure and discovery of healthy building products. Manufacturers voluntarily provide detailed product information on easy-to-understand labels, which list ingredients and use color-coding to flag chemicals of concern. The labels also report the product's assembly locations, life expectancy, end-of-life options, and Living Building Challenge (LBC) compliance.

The free, searchable Declare database allows designers, owners, and homeowners to specify trusted products that meet green building certification requirements like Core Green Building, LBC, LEED, and WELL. Declare has positively transformed the materials marketplace, enabling the construction of buildings that prioritize health.



RED LISTED

Harmful to Living

The **Red List** is a list of chemicals representing the “worst in class” substances

The LBC Red List catalogs substances prevalent in the building industry that pose serious risks to human health and the environment. Organized by chemical class and identified by their Chemical Abstracts Service Registry Number (CASRN or CAS Number), the Red List has been an intuitive tool since 2006 for communicating the need to stop using harmful chemicals.

The Red List is regularly updated to include or remove certain chemical classes based on their potential to harm human health and the environment. These chemicals may pose a range of hazards, such as cancer, reproductive toxicity, organ damage, endocrine disruption, persistence in the environment, and ozone depletion.

Examples of Red Listed Chemicals are Formaldehyde, Asbestos, Mercury, Chloroprene, Halogenated Flame Retardants, and PVC.



Comprehending Red List and Watch List to help consumers make informed decisions



Red List



Priority List



Watch List

Red List vs. Watch List

The Red List: An enforceable screening guide that contains 800 unique CAS numbers representing the “worst in class” materials commonly used in today’s building industry. The commonly used chemicals on the Red List pollute the environment, bio accumulate up the food chain to toxic concentrations, and harm construction and manufacturing workers.

The Priority List: To be added to the Red List, a chemical must first be designated as “Priority” for at least 12 months. When a chemical has this Priority for Red List Inclusion designation, it will be flagged in light orange on the Declare label, but this does not affect the product’s overall Declaration Status.

The Watch List: The LBC Watch List serves as a warning to manufacturers and project teams that certain chemicals identified by ILFI may soon be added to the more restrictive LBC Red List. While inclusion on the Watch List does not affect a product’s Declaration Status or prevent its use on LBC projects, it signals that the product could be prohibited in the near future if those chemicals are ultimately added to the Red List.





UNDERSTANDING YOUR LABEL

Making Informed Choices

A Declare Label

is the nutrition label for products

Ingredients: Categorized and displayed by their respective components. Unrestricted ingredients are shown in grey, Red List chemicals appear in red, and Watch List Priority List chemicals are indicated in light orange.

Declaration Status: Verifies that product complies with Living Building Challenge Red List.

Declare Identifier: The program sets a 12-month expiration date for product listing, ensuring continuous monitoring and compliance.

Declare.

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 Ingredient¹; Your Second Component:
LBC Watch List Priority for Inclusion²; Non-Toxic Ingredient;
Undisclosed (<0.1%)²

¹LBC Temp Exception RL-009 Formaldehyde
²LBC Temp Exception RL-004var.a Proprietary Ingredients

Living Building Challenge Criteria: Compliant

I-13 Red List:
☐ LBC Red List Free **% Disclosed:** 99.9% at 100ppm
☒ LBC 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

Third Party Verified

MANUFACTURER CLAIMS VERIFIED BY THIRD PARTY VERIFIED ASSESSOR
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End-of-Life Options: Take-back programs can divert materials from landfills and hazardous waste streams by recovering items that are salvageable, reusable, or recyclable.

Disclosed % Value: Represents the product's disclosure threshold required to meet building certification credit standards.

Third Party Verification Badge: Indicates that a professional third-party assessor has validated the accuracy of the manufacturer's supply chain, purchasing practices, ingredient claims, compliance with Living Building Challenge standards, and reported embodied carbon data.

A close-up photograph of a butterfly with vibrant blue wings and dark brown borders, resting on a large green leaf. The text "SUSTAINABLE ASSURANCE" and "Products You Can Trust" is overlaid on the image.

SUSTAINABLE ASSURANCE
Products You Can Trust



Arca Pro

Declare.

Arca Pro Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

LED Light Engine: Aluminum; PC945; Silicon; Stainless Steel; Rubber; **Housing:** Aluminum; Silicon; Stainless Steel; Copper; Nylon 6/6; Nylon 6; 3-Methyl-1-phenyl-5-pyrazolone; **Driver Enclosure:** Aluminum; Motion Sensor¹; **Drivers and Surge Protectors:** LED Driver, Surge Protector¹; Stainless Steel; **Decorative Collar:** Aluminum; Stainless Steel; **Optics:** Silicon; Propylene Carbonate; **LED PCB:** LED PCB¹

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free	% Disclosed: 100% at 100ppm
☒ LBC Red List Approved	VOC Content: Not Applicable
☐ Declared	

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0001
EXP. 01 NOV 2025
Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
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Line Column

Declare.

Line Column Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; 2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate; LED PCB¹; Copper; Acrylic acid; Stainless Steel; LED Driver¹; Nylon 6/6; Silicon; Surge Protector¹; Rubber; Polypropylene; Nylon 6

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free % Disclosed: 100% at 100ppm
☒ LBC Red List Approved VOC Content: Not Applicable
☐ Declared

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0004

EXP. 01 SEP 2025

Original Issue Date: 2024

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Line Bollard

Declare.

Line Bollard Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; Polymethyl methacrylate; LED Driver¹; Stainless Steel; Copper; Surge Protector¹; Silicon; Polypropylene; Rubber; 2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate; LED PCB¹; Nylon 6; Nitrile rubber; Poly[imino(1,6-dioxo-1,6- hexanediyl)imino-1,6- hexanediyl]

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free	% Disclosed: 100% at 100ppm
☒ LBC Red List Approved	VOC Content: Not Applicable
☐ Declared	

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0003

EXP. 01 SEP 2025

Original Issue Date: 2024

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M36 Combo

Declare.

M36 Combo Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; LED Driver¹; LED PCB¹; Copper; Polyethylene Terephthalate; Stainless Steel; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; Polyamide fibers; Polymethyl methacrylate; Nylon 6/6

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free	% Disclosed: 100% at 100ppm
☒ LBC Red List Approved	VOC Content: Not Applicable
☐ Declared	

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0007
EXP. 01 MAY 2026
Original Issue Date: 2024

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M36 MRC Wall Washer



Declare.

M36 MRC Wall Washer Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; Copper; LED Driver¹; Polymethyl methacrylate; LED PCB¹; Stainless Steel; Nylon 6/6; Steel; Polyamide fibers; Polyethylene

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free % Disclosed: 100% at 100ppm
☒ LBC Red List Approved VOC Content: Not Applicable
☐ Declared

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0004

EXP. 01 NOV 2025

Original Issue Date: 2024

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MHL125



Declare.

MHL125 Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5 Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; Aluminum Extrusions; Propylene Carbonate; LED Driver¹; Stainless Steel; LED PCB; Steel; Terminal Block¹; Galvanized Steel; Cooper; Nylon 6

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free % Disclosed: 100% at 100ppm
☒ LBC Red List Approved VOC Content: Not Applicable
☐ Declared

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0011

EXP. 01 OCT 2026

Original Issue Date: 2025

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Melli™

Declare.

Melli Direct - Diffuse Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; LED Driver¹; Stainless Steel; Copper; Surge Protector¹; Verapamil; Silica Gel; Rubber; Nylon 6/6; Nylon 6; LED PCB¹; Propylene Carbonate

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

- | | |
|---|-----------------------------|
| ☐ LBC Red List Free | % Disclosed: 100% at 100ppm |
| ☒ LBC Red List Approved | VOC Content: Not Applicable |
| ☐ Declared | |

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0002

EXP. 01 MAY 2026

Original Issue Date: 2023

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Melli Sistema

Declare.

Melli Sistema Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; Copper; LED Driver¹; Stainless Steel; Glass, oxide, chemicals; Silica Gel; Nylon 6; Nylon 6/6; Graphite

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

- | | |
|---|-----------------------------|
| ☐ LBC Red List Free | % Disclosed: 100% at 100ppm |
| ☒ LBC Red List Approved | VOC Content: Not Applicable |
| ☐ Declared | |

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0006

EXP. 01 APR 2026

Original Issue Date: 2025

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Ouray

Declare.

Ouray Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum alloy, Al,Zn, dross; Aluminum; Aluminum; LED Driver¹; RTV silicone rubber; Acryl- und Methacrylmodifizierte Polydimethylsiloxane, mittlere Molmassen 1200 bis 15000 g/mol, Restgehalte an Acrylsäure und Octamethylcyclotetrasiloxan < 0,1 %; 2,2-Bis(4-hydroxyphenyl)propane polycarbonate SRU; Stainless Steel; Copper; Nylon 6/6; LED Driver, Surge Protector¹; Brass; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; Glass, oxide, chemicals; Copper, [μ-[carbonato(2-)-O:O']]dihydroxydi-

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free % Disclosed: 100% at 100ppm
☒ LBC Red List Approved VOC Content: Not Applicable
☐ Declared

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0005

EXP. 01 MAR 2026

Original Issue Date: 2025

VAZ



Declare.

VAZ Bollard Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; Aluminum Compounds; Polymethyl methacrylate; Silicon; LED Driver¹; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; LED PCB¹; Stainless Steel; Polydimethylsiloxane rubber; Nylon 6/6; Copper; Zinc; Acrylic acid

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

- | | |
|---|-----------------------------|
| ☐ LBC Red List Free | % Disclosed: 100% at 100ppm |
| ☒ LBC Red List Approved | VOC Content: Not Applicable |
| ☐ Declared | |

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0005

EXP. 01 APR 2026

Original Issue Date: 2025

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Peeta



Declare.

Peeta Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; LED Driver; Methyl methacrylate; LED PCB;
Aluminum alloy, Al,Zn, dross; Stainless Steel; Stainless Steel;
Copper alloy, base, Cu 90-91,Sn 9.2-10; 2,2-Bis(4-
hydroxyphenyl)propane polycarbonate SRU: 4,7-Methano-1H-
indene, 3a,4,7,7a-tetrahydro-, polymer with ethene and 1-
propene; Steel; Siloxane und Silicone, C24-28-alkyl Me, di-Me
(mittlere Molmasse ca. 2500 g/mol); Nylon 6

Living Building Challenge Criteria: Compliant

I-13 Red List:

■ LBC Red List Free	% Disclosed: 100% at 100ppm
□ LBC Red List Approved	VOC Content: Not Applicable
□ Declared	

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

SLX-0010

EXP. 01 APR 2026

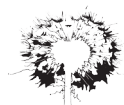
Original Issue Date: 2025

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Publisher

Selux Corporation
5 Lumen Lane
Highland, NY 12528
www.selux.us

Edited by (responsible)

Selux Corporation

Concept and Design

Selux Corporation
www.selux.us

Print

Selux Corporation
5 Lumen Lane
Highland, NY 12528

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September 26, 2025 10:56 AM