



Green PRODUCTS Certification

THE programs listed in this module manage the information on green products and develop the protocols to select and distribute this information in organized, consistent formats.

Information in this module is taken from the AIA *“Materials Transparency and Risk for Architects”*.

<https://www.architectural-record.com/ext/resources/Issues/2016/June/continuing-education/aiab108448.pdf>

HPDC - “HEALTH PRODUCT DECLARATION” COLLABORATIVE

- HPDC is a non-profit, private association.
- It assists manufacturers in documenting the contents and health hazards of their products in a standard format (HPD format). HPDs can be self-declared by manufacturers or third-party verified.
- Link: <https://www.hpd-collaborative.org/>

C2CPH - CRADLE TO CRADLE PRODUCTS INNOVATION INSTITUTE

- C2CPH is a non-profit, private association.
- It owns and manages the C2C certification programs. C2C certification for products is based on information gathered and reviewed by independent assessors on five categories: material health, material reutilization, renewable energy and carbon management, water stewardship, and social fairness. The resulting certification can be at one of five levels, from “basic” to “platinum”.
- Link: <https://www.c2ccertified.org/get-certified>

GREENSCREEN® FOR SAFER CHEMICALS

- GreenScreen is a non-profit, private association.
- It develops and disseminates resources designed to promote green chemistry. The GreenScreen protocols are developed and managed by their staff, and are largely based on the Globally Harmonized System (GHS) for Chemicals established by the United Nations.
- Link: www.greenscreenchemicals.org

DECLARE

- Declare is the self-disclosure label from the International Living Future Institute (ILFI). The manufacturers report the extent to which their products’ components are included in the ILFI Red List (which lists 22 classes of potentially damaging chemicals) and receive a Declare label.
- Declare labels contain the following information: Where does the product come from, what is it made of, and where does it go at the end of its life. Take a look: <https://living-future.org/declare/declare-about/#for-designers>.
- Link: www.declareproducts.com

GREENGUARD

- This is a program of the Underwriters Laboratories that develops and manages its own standards using industry-standard testing protocols.
- Link: http://greenguard.org/en/newGG/new_certificationPrograms.aspx

THE CARPET AND RUG INSTITUTE GREEN LABEL PLUS

- The Carpet and Rug Institute (CRI) is the trade association for the carpet industry. It develops and manages its own standards. Its program tests carpets, carpet pads, and carpet adhesives for VOCs that could affect occupant health
- Link: <https://carpet-rug.org/testing/green-label-plus/>

WHAT'S INCLUDED ON A DECLARE LABEL?



Declare.

Your Product
Your Company

Final Assembly: City, State, Country
Life Expectancy: 000 Years
End of Life Options: Recyclable (42%), Landfill

Ingredients:

Your First Ingredient (Locally Sourced Location, ST), **Sustainably Sourced Ingredient** (Location, ST), **Non-toxic Item** (Location, ST), **Living Building Challenge Red List***, **Another Component**, **US EPA Chemical of Concern**, **Last Ingredient**

Living Building Challenge Criteria:

XXX-0000 EXP. 11/11/2011
 VOC Content: 0.00 mg/m³ VOC Emissions: CDPH Compliant

Declaration Status

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

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

End-of-life options: take-back programs, salvageable or reusable in its entirety, recyclable (%); landfill; hazardous waste.

Ingredient are reported by component. Ingredients without restriction appear in grey; **Red List chemicals appear in dark orange; EPA COC and REACH chemicals appear in light orange.** (Reported raw material extraction locations are listed in parenthesis.)

Declare Identifier for company and product, valid for 12 months.

VOC Information and CDPH Compliance.

Verification that product complies with Living Building Challenge Red List.

Example of a “Declare” label.