

Trust The Len-Tex Advantage for Improving Indoor Air Quality

Focus on Sustainability and Product Transparency

Our Clean Vinyl Technology™ (CVT) Wallcoverings have earned the Scientific Certification Systems (SCS) Indoor Advantage Gold Building Materials Certification. SCS certification is in compliance with CDPH/EHLB Standard Method v1.1 and conforms to California Specification 01350 to identify VOC emissions from interior products and finishes. Len-Tex Wallcoverings have earned a "Pass" rating for school, office, and residential applications.



Len-Tex Corporation is dedicated to producing wallcoverings that create healthier indoor air quality (IAQ).

This chart below lists the chemicals and associated health risks typically found in vinyl wallcoverings. Clean Vinyl Technology™ formulation addresses these chemicals and identifies the safe alternatives used in CVT™.

Chemical Component	Common Use	Health Risks	Len-Tex CVT Component	References
Phthalates	Plasticizer/softener in Film and Inks	Classified as endocrine disruptors; exposure to phthalates has been reported to result in increased incidence of developmental abnormalities	Eastman DOTP, Citrate non-phthalate plasticizer	https://www.epa.gov/sites/production/files/2015-25/documents/biomonitoring-phthalates.pdf https://www.cpsc.gov/Newsroom/News-Releases/2011/CPSC-Adopts-Testing-Requirements-for-Phthalates-in-Childrens-Toys-and-Child-Care-Articles-Stay-of-Enforcement-for-Testing-Until-December-31-2011 https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/phthalates http://www.eastman.com/Literature_Center/Internal/L243.pdf
Barium	Film Stabilizer	May cause gastrointestinal problems and muscle weakness	Calcium	https://www.atsdr.cdc.gov/toxfaqs/tf.asp?id=326&tid=57 http://www.pvc.org/en/p/calcium-zinc-stabilisers
Antimony	Film Fire Retardant	Carcinogen under CA Prop 65; linked to skin and eye irritation; Inflammation of the lungs bronchitis, emphysema	Aluminium trihydrate (ATH)	http://oehha.ca.gov/proposition-65/proposition-65-list https://www.epa.gov/sites/production/files/2016-09/documents/antimony-compounds.pdf
Arsenic	Biocide/Anti-microbial	Recognized Carcinogen and Development Toxicant (CA-P65) linked to cancer, gastrointestinal effects, nervous system disorders and skin irritations	UltraFresh®	https://www.epa.gov/sites/production/files/2014-03/documents/arsenic_factsheet_cdc_2013.pdf http://www.ultra-fresh.com/ultra-fresh/
Formaldehyde	Preservative in Inks and Coatings	Linked to eye, nose and throat irritation; wheezing & coughing; fatigue; skin rash; allergic reactions	Formaldehyde-free inks and coatings	http://www.healthybuilding.net/uploads/files/formaldehyde-found-in-building-materials.pdf https://www.epa.gov/formaldehyde https://www.scsglobalservices.com/files/standards/IAQ_GUI_F-Free_V1-0_011510.pdf
Phenol (Volatile Organic Compound)	Film Stabilizer	May cause irritation to the skin, eyes and mucous membranes	Ultra-low-emitting stabilizer system	https://www.epa.gov/sites/production/files/2016-09/documents/phenol.pdf http://berkeleyanalytical.com/lab-services/voc-emissions-testing http://www.chps.net/dev/Drupal/node/445

Len-Tex Clean Vinyl Technology™ demonstrates our commitment to continuous improvement of our vinyl wallcoverings. We are proud to take a leadership role in developing products with cleaner chemistries that contribute to improved indoor air quality. Rated ultra-low emitting for offices, classrooms and residential spaces, our wallcoverings have become the product of choice for healthier indoor environments.

Len-Tex wallcoverings with Clean Vinyl Technology™ pass the rigorous standards of the SCS Indoor Advantage Gold and CA 01350, and are accepted and listed on the Collaborative for High Performing Schools (CHPS). CVT Wallcoverings meet the stringent EU standard EN 15102 for Decorative Wallcoverings and comply with the new W-101 Wallcovering Association standard. All of our product components are Made in the U.S.A., and we are proud to play a part in safeguarding American jobs.



Len-Tex CVT Wallcoverings Support LEED v4 Credits

Len-Tex wallcoverings with Clean Vinyl Technology™ (CVT) are eligible within the LEED rating system for both new construction (LEED-NC) and commercial interiors (LEED-CI) projects. LEED rates projects, not products, therefore a product cannot carry its own LEED rating.

However, the use of Len-Tex wallcoverings may contribute to LEED points in several categories. LEED credits are earned when a product or group of products are combined to achieve a specific end result (indoor air quality, recycled content, etc).

LEED v4 for Commercial Interiors & New Construction



Building Product Disclosure and Optimization

MR Credit Option 1 | Material Ingredient Reporting

This credit rewards project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances.

Our CVT wallcoverings have a complete, published Health Product Declaration (HPD) with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

Low-Emitting Materials

EQ Credit Option 1 | Ceilings and Wall Systems

Wallcoverings installed must be tested & determined compliant in accordance with California Department of Public Health (CDPH) Standard Method v1.1-2010 for VOC emissions.

Len-Tex Clean Vinyl wallcoverings meet this specification and may contribute to this credit.

Low-Emitting Materials

EQ Credit Option 1 | Interior Adhesives and Sealants

Wallcoverings installed using compliant, low-emitting adhesives may contribute to this credit.

Len-Tex Clean Vinyl wallcoverings installed with recommended Roman ECO adhesives reduce indoor air contaminants and may contribute to this credit.

SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

Len-Tex Corporation

18 Lentex Lane, North Walpole, NH, United States

For the following product(s):

Wallcoverings:

Clean Vinyl Technology (CVT) Wallcovering *(Includes: Mylar Collection)*

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

Indoor Advantage™ Gold

Indoor Air Quality Certified to SCS-EC10.3-2014 v4.1

Conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 (effective January, 2017) for the school classroom¹, private office¹, and single-family residence¹ scenarios.

¹Modeled as: Wallcovering

Measured Concentration of Total Volatile Organic Compounds (TVOC): Between 0.5 – 5.0 mg/m³ (in compliance with CDPH/EHLB Standard Method v1.2-2017)

Registration # SCS-IAQ-02056

Valid from: October 1, 2022 to September 30, 2023



INDOOR ADVANTAGE GOLD
BUILDING MATERIALS



A handwritten signature in black ink that reads "Stanley Mathuram".

Stanley Mathuram, PE, Executive Vice President
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA



Pre-Approved Product

Certificate Number: 2020-006

Issued: 10/30/2020

Expires: 10/30/2022

Product: Clean Vinyl Wall Coverings

Product Category: Wall Coverings

Manufacturer: Len-Tex

North Walpole, NH

www.lentexwallcoverings.com

LOW EMITTING MATERIALS

EQ P6.0: n/a

EQ C6.1: Ceiling & Wall Systems (EQ 6.1.6)

EQ C7.1: Material Health Disclosures

MW C5.1: Environmental Product Declarations

Reference Standards:

1. CHPS Core Criteria v3, EQ P6.0, EQ C6.1, EQ C7.1, and MW C5.1 - <https://chps.net/criteria>
2. CDPH/EHLB/Standard Method V1.2 (January 2017)

The Collaborative for High Performance Schools (CHPS) has reviewed the above products for approval as a CHPS Product™ based on compliance with the requirements of the most recent version of the CHPS Criteria and for inclusion in the CHPS Pre-Approved Products Listing at www.ZeroDocs.com/CHPS. CHPS Pre-Approved Products simplify the process of identifying, specifying, and documenting building products that meet rigorous health and environmental standards. Pre-Approved Products meet one or more of the following CHPS criteria: Low Emitting Materials, Recycled Content, Certified Wood, Environmental Product Declaration, and/or Material Health Reporting (HPD and equivalent disclosures).

Elisabeth Krautscheid, Managing Director

Certificate v1.4



Collaborative for High Performance Schools
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