

ENVIRONMENTAL STATEMENT

Architex is committed to supporting current and emerging sustainable design innovations in the textile industry. Architex strives to give careful consideration for each product's environmental impact while maintaining performance, cost-efficiency and design. Some of the considerations to our reduced environmental impact products include manufacturer process, materials and content, dye stuffs and finishing.

Architex recognizes sustainable philosophy, process and practice is constantly evolving as new information surfaces in our industry. Redefining our position, goals and products will be a part of our continual efforts to uphold the most current and sustainable textile products.

Architex considerations for its sustainable and reduced environmental impact products may include:

MATERIALS + RESOURCES

Bio-Based Content

- Includes products containing renewable, natural resources. Examples include materials that are planted and harvested within a 10-year cycle (ex: cotton, wool, mohair, linen and silk).

PVC Free

- Includes polyurethane-based products and other PVC free alternative products.

Recycled Content

- Includes products containing a certain percentage of pre-consumer and post-consumer recycled content.

Recyclable Content

- Currently, there is no national infrastructure to recycle textiles at the end of their life-span. As such, Architex does not promote its products as recyclable.

Solution-Dyed Content

- Includes products with solution-dyed content, a dye process that utilizes less energy and creates less water waste.

MANUFACTURING

FR -Free

Architex patterns that are manufactured without the use of flame resistant chemical additives are compliant with California Assembly Bill 2998. This bill prohibits the sale and distribution in California of upholstered seating with covering and fill materials that contain 'covered' fire retardant chemicals exceeding 1,000 ppm.

Improved Manufacturing Process

Architex supplies many textile options with improved and optimized manufacturing practices. Improved manufacturing practices may include the following: reduced water usage, reduced energy, reduced waste, recycling practices and ISO 9000 certification among others.

ISO 14001 Environmental Management System

ISO (International Organization for Standardization) is a Geneva based non-governmental organization established in 1947. Representing over 150 countries worldwide, ISO's objective is to promote standardized practices in the international trade of goods and services. The ISO 14001 standard focuses on environmental management. ISO 14001 specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance and applies to the environmental aspects of its activities, products and services that the organization determines it can either control or influence considering a life cycle perspective. Many Architex production facilities Architex have ISO 14001 in place to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability.

MANUFACTURING *(Continued)*

Reduced Emissions of Volatile Organic Compounds (VOC)

Architex supplies many non-woven textiles that have been produced with alternative components that reduces the emissions of VOCs.

CERTIFICATIONS

Cradle to Cradle

The Cradle to Cradle Certified Product Standard guides designers and manufacturers through a continual improvement process that looks at a product through five quality categories: material health, material reutilization, renewable energy and carbon management, water stewardship and social fairness. A product receives an achievement level in each category: Basic, Bronze, Silver, Gold or Platinum — with the lowest achievement level representing the product's overall mark. Product assessments are performed by a qualified independent organization trained by the Institute. Assessment Summary Reports are reviewed by the Institute, which certifies products meeting the Standard requirements, and licenses the use of the Cradle to Cradle Certified™ word and design marks to the product manufacturer. Every two years, manufacturers must demonstrate good faith efforts to improve their products in order to have their products recertified.

FACTS

Facts was developed to recognize contract textiles that conform to the rigors of the multi-attribute standard NSF/ANSI 336 and are third-party certified. A Facts sustainability rating indicates a textile has been evaluated for environmental, economic and social aspects across its life cycle. To earn the Facts certification mark, Architex textiles must be assessed and verified by an independent third-party certification body authorized by the Association for Contract Textiles (ACT). Architex textiles assessed by a first or second party, or not verified by an authorized third party, cannot bear the Facts certification mark.

GreenGuard

GREENGUARD Certification is part of UL Environment, a business unit of UL (Underwriters Laboratories). GREENGUARD Certification helps manufacturers create and helps buyers identify interior products and materials that have low chemical emissions, improving the quality of the air in which the products are used.

Oeko-Tex Standard 100

Oeko-Tex certification is an independent testing and certification system for textile products from all stages of production (fibers, yarns, fabrics) along the textile value chain. Oeko-Tex testing methods are based on simulation tests which take into account the potential ways in which chemicals may be absorbed through the body: skin, ingestion and inhalation. Oeko-Tex 100 means that the textiles are tested for: Banned MAK amines in dyes, carcinogenic and allergenic dyes, formaldehyde, pesticides, chlorinated phenols, phthalates, PFOS, PFOAs, surfactant and wetting agent residues (APEO), chloroaromatic compounds, extractable heavy metals, polycyclic aromatic hydrocarbons (PAH), solvent residues, ph value, colorfastness + odor, organic tin compounds and emissions of volatile components.

Scientific Certification Systems (SCS)

SCS is an international leader in third-party certification and standards development in environmental, sustainability and food safety and quality performance claims. Through auditing, certification, testing, life cycle assessment, training, and strategic consulting services, SCS helps organizations affirm and communicate their sustainability success stories.

COMPLIANCES

CA Section 01350

Volatile organic compounds (VOCs) are carbon containing chemicals that vaporize and can enter the body through normal breathing. VOCs can come from many sources. They are used as ingredients in paints, cleaning products and adhesives. They are released by building materials such as carpet, linoleum, composite wood products and insulation, to name a few. Many Architex do not contain carbon chemicals that would emit VOCs and are therefore not tested for CA 01350.

Healthier Hospitals Initiative (HHI) Compliant Products

Architex is honored to support the Healthier Hospitals Initiative by ensuring our products listed meet the Healthy Interiors goals and criteria of the Safer Chemicals Challenge. Practice Greenhealth does not verify this information. All products listed take into account the requirements and limitations by Kaiser Permanente and HHI in regards to many attributes including: PFCs, PVC, phthalates, heavy metals, antimicrobials, nanotechnology and flame retardants. Architex is continually adding new products that are better for human health, sustainable and perform within the healthcare environment.

Kaiser Permanente Approved Products

In partnership with Kaiser Permanente's Environmental Stewardship program, Architex products listed meet the criteria evaluated by Kaiser's Sustainability Scorecard. All products have been submitted and approved with Kaiser Permanente. All products listed take into account the requirements and limitations by Kaiser Permanente in regards to many attributes including: PFCs, PVC, phthalates, heavy metals, antimicrobials, nanotechnology and flame retardants. Architex is continually adding new products that are better for human health, sustainable and perform within the healthcare environment.

LBC Red List Free

The Living Building Challenge Red List is a compilation of harmful-to-humans chemicals and materials compiled by the International Living Future Institute (ILFI) as part of its Living Building Challenge.

Products that contain chemicals on the Red List must not be used if a building is to achieve Living Building status. There are seven performance areas, or "petals," included in the Living Building Challenge and avoiding Red List products falls under the Materials petal. Architex patterns that are Red List Free, are compliant with the Living Building Challenge Materials petal. This requirement is intended to ensure that buildings are not only conserving energy or limiting waste, but also protecting occupant health.

Proposition 65 Compliance

The State of California's Proposition 65, the Safe Drinking Water and Toxic Enforcement Act, became law in November 1986. Effective August 30, 2018, Proposition 65 will have updated labeling requirements for businesses to notify consumers with "clear and reasonable" warnings of potentially hazardous chemicals present in products. Warning labels are required on all products that contain chemicals found on the state's list of over [850 compounds](#) and must specify that the product contains chemicals "known to the State of California to cause cancer and birth defects or other reproductive harm." Architex has reviewed the complete product line for compliance with the Proposition 65 directive. Architex products are subject to the Proposition 65 regulation labeling requirements and bear the following warning label: WARNING: This product can expose you to chemicals including (X chemical of concern) which are known to the State of California to cause (cancer and birth defects or other reproductive harm). For more information go to www.P65Warnings.ca.gov Additional information on Proposition 65 is available at www.p65warnings.ca.gov

REACH Annex XVII

REACH is the Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals. The purpose of this regulation

COMPLIANCES *(Continued)*

is to protect human health and the environment. Section 8 of REACH regulation REACH Annex XVII details the restrictions on certain dangerous substances and their use for a number of reasons including consumer safety and environmental issues. Consumers are becoming more aware and receptive to green, non-toxic and environmentally friendly products from an ethical point and concerns regarding the effect of prolonged contact with human skin.

DECLARATIONS

Health Product Declarations (HPD)

The HPD Open Standard is a standard specification – composed of a format and instructions – for the accurate, reliable and consistent reporting of product contents and associated health information, for products used in the built environment. The HPD Open Standard specification is harmonized with programs of International Living Future Institute, Cradle-to-Cradle Product Innovation Institute, Clean Production Action, BIFMA, LEED, WELL and a growing number of rating and certification standards in the building industry. Many Architex fabrics have HPDs available and may be requested.

RATING SYSTEM

LEED (Leadership in Energy and Environmental Design) Green Building Rating System

LEED is one of the most widely used green building rating systems in the world. Available for virtually all building, community and home project types, LEED provides a framework to create healthy, highly efficient and cost-saving green buildings. LEED certification is a globally recognized symbol of sustainability achievement. Architex fabrics may contribute to LEED certification depending upon their content and manufacturing processes.