



CLIMATEX® LIFECYCLE™ HOME

A Sustainable Collection



The Climatex® Lifecycle™ Home collection from Twill Textiles proclaims Twill's solid commitment to protecting both the environment and the individual. Specifically designed for the residential market, the collection of beautiful, sustainable, Sam Kasten-inspired woven fabrics proves beyond a doubt that "green" can also be truly luxurious.

Climatex® Lifecycle™ Home fabrics are produced through a unique manufacturing process that is eco-sensitive from start to finish. Developed in Europe, the revolutionary process ensures that all components, methods and by-products are safe for human and ecological systems and satisfy the most stringent standards. Even superfluous cuttings or scraps from the weaving process support sustainability by returning to the earth in the form of mulch or crop groundcover.

Twill proudly notes that the collection has received **Cradle to Cradle** certification by **MBDC** (McDonough Braungart Design Chemistry), an independent design firm that supports intelligent, eco-friendly design by identifying the level of environmental sensitivity a product or design has achieved. MBDC works in tandem with its international component, EPEA (Environmental Protection Encouragement Agency), which was established by Baungart in Hamburg, Germany to guide clients worldwide in applying the Cradle to Cradle methodology.

All fabrics in the Climatex® Lifecycle™ Home collection have been awarded Gold status from MBDC, earning points when used within the LEED (Leadership in Energy and Environmental Design) Home certification system. Developed by the U.S. Green Building Council (USGBC), LEED provides a set of standards for environmentally sustainable building.

The fibers used in fabric production are a patented blend of pesticide-residue-free wool and organically grown ramie processed with non-toxic chemicals; producing fabrics that are inherently breathable and comfortable. Eco-compatibility extends to the dyeing process as well: out of nearly 2000 existing dyes, Climatex® Lifecycle™ Home chooses to utilize only the 16 dyes that have been identified as safe and non-carcinogenic.

The Climatex® Lifecycle™ Home selection of fabrics shown here reflects the environmental conscience of Climatex® Lifecycle™ and the luxurious aesthetic of Twill's designs. Together, Twill Textiles and Climatex® Lifecycle™ bring beauty and sustainability home.