

Climatex Lifecycle

BEYOND RECYCLING

Climatex® Lifecycle™ fabrics originated from the vision of the American architect William McDonough's credo "waste equals food" and has been developed in Switzerland by Rohner Textil AG in cooperation with the independent environmental institute EPEA. These upholstery textiles break new ground in environmental textile production practice, and have been fittingly recognized around the world as the "flag of the next industrial revolution".

PRODUCTION

Drinking water in; drinking water out. Rohner Textile has engineered a production process for Climatex Lifecycle that is free of solid waste. The mill constantly monitors its energy and water consumption and quality, urging continual improvement. The Swiss government certifies that the water in the manufacturing process remains essentially free of contaminants.

The raw materials in Climatex Lifecycle fabrics are natural fibers; wool and ramie. Held to strict environmental standards, each ingredient is analyzed prior to production. The design team has selected every process, chemical, and dye to meet the strict criteria of the EPEA, an independent environmental institute. This complete screening of ingredients ensures that these fabrics are entirely safe, always.

USE

These textiles are designed to contribute to their environments economically, ecologically and aesthetically. Climatex Lifecycle is a fabric construction, as well as production process. The patented wool and ramie weave creates textiles that wick away moisture from the sitter so the seat is always cool and comfortable. Because they are made primarily from wool, maintenance is as easy as breathing. Naturally stain resistant, wool fabrics clean, wear and age well without additional chemical finishes.

Climatex Lifecycle fabrics meet and exceed all ACT performance standards and the price is comparable to other fine wool contract upholstery fabrics.

DISPOSAL

What goes around comes around. That's Climatex Lifecycle. This revolutionary process is designed to eliminate waste within its own system, echoing nature's own efficient economy. Climatex Lifecycle fabrics are designed to decompose without causing environmental distress. At the end of their usefulness as upholstery, the biodegradable textiles can return to the earth as compost, not landfill.

In fact, there's not even a scrap heap at the mill. Each by product of the Climatex Lifecycle process contributes to the creation of another environmentally correct product. The selvages and fabric trimmings normally considered waste, are made into felt, which European gardeners use instead of plastic to insulate crops.