

# ENVIRONMENT

OVERVIEW

## ADMINISTRATIVE

Leland's administrative office has implemented an extensive recycling policy for all materials used in the administrative process including paper, plastic, glass and metal. We furthermore require that our administrative staff print only those e-mails, quotes, etc., which are required for hard copy records. All other correspondence is only kept as e-documents.

## DESIGN

At Leland, protecting the environment starts with product design. Before being considered for product development, each new design concept submitted by our design partners is evaluated for its environmental impact throughout the life cycle of the product. Leland products are of exceptional quality, highly durable and designed for longevity. Products with a long useful life simply do not need to be replaced as often.

## MANUFACTURING

Our manufacturing philosophy is based on lean manufacturing principles including perfect first-time quality, minimizing waste, maximizing use of available resources, and continuous process improvement. Leland has implemented standard operating procedures for recycling of cardboard, paper, aluminum, steel, PVC table edging, and scrap wood. Electrostatically applied VOC free powder coatings are applied to all of our painted metal surfaces. All exposed wood surfaces are finished with a high solid, low VOC finish that is formulated to maximize durability and minimize environmental impact. Our wood finishing facility features a state of the art ventilation and filtering system. We routinely change spray booth filters and reclaim our wood stains and solvents. All of these efforts contribute to our record of emission levels that are far below current strict federal and state mandated emission standards. Our upholstery foam material is formaldehyde free and made without chlorofluorocarbons (CFC's). Foam scraps from Leland products are recycled by our vendor to make carpet pads.

## MATERIALS

We are committed to selecting raw materials and components that are sustainable and processed in an environmentally responsible manner. For example, many Leland designs feature curved hardwood plywood. Plywood utilizes timber 8 to 10 times more efficiently than solid wood. The veneers used in our curved plywood furniture are from professionally managed forests. Leland currently uses steel for the frames of all its metal chairs and tables. This contains a minimum of 25% recycled steel and can be up to 100%, given daily supply fluctuation.

## SHIPPING

We have recently initiated a program to receive parts from vendors in returnable and reusable packaging. Every effort is made to ship our furniture in full trucks and receive parts from vendors in the same manner. To minimize the use of packaging materials we have developed high density packing configurations for many of our products. For example, as many as 30 Marquette chairs can be shipped in one package. Whenever possible, Leland eliminates the use of corrugated packaging and ships products blanket wrapped which can be reused indefinitely.

## VENDORS

Leland recognizes that our conscious choice of vendors and an understanding of their own commitments to preserving the environment is a key component to our products. This is why we strive to use vendors that have made environmental commitments with their products, places of work, and responsible habits both administratively and in manufacturing. Furthermore, Leland selects local vendors whenever possible to eliminate long transit times which can add to unnecessary fuel use.