



Sustainability > LEED

Facility

Ultra Lite Shutters has retrofitted its facility with the most up-to-date machinery in order to operate at peak efficiency, while creating the least amount of waste. All lighting has been updated with High Efficiency LED Lighting¹. Two dust collectors limit the amount of debris produced by our cutting machines. All material collected by the dust collectors are small aluminum bits that are also included in our Aluminum Recycling Program². Our facility uses full-view overhead doors allowing for high light penetration allowing for lower quantity of powered lighting solutions.

Imported Aluminum

Our full-length products are supplied by our manufacturer in Germany. Plastic wraps on our full length raw product is marked with the recycling symbol and is placed into dedicated recycling bins which are brought to the city's local recycling depot³. All imported products are encased, enclosed, wrapped or packaged with recycled or recyclable products such as cardboard, plastic or paper.

Weather Strip

Molded and supplied separate or installed in our guide rails, they are utilized to increase the efficiency of our products and to decrease debris from entering the inner, enclosed area of the shutter.

Motors

Our motors are manufactured in France using the most up-to-date safety standards and thoroughly tested to provide high efficiency and quality performance.

Automated and Manual Assembly Machinery

All machinery utilizes high-pressure pneumatic operations in addition to conventional power attachments. Pressure is maintained by high efficiency compressors.

Manufactured Products

Our products are manufactured using computer generated shop drawings and cut sheets that optimize the cut lengths to minimize waste and reduce non-useable cut material. All tools and machinery are maintained with rigorous maintenance schedules to increase efficiency and limit downtime. All waste that is created is either aluminum or steel, both of which are recycled as part of our recycling program.

Packaging

All packaging used is primarily of recycled or recyclable products ranging from laminated paperboard, cardboard, untreated wood or paper products.

Reusable Material

When required, foam wrapping is used to ensure our products are not damaged during transport. All foam wrap is reusable.

¹ HBLED-LD5-24SE-W-347V-L840-CD2-MP-U

² Aluminum Recycling bins are filled and collected by a local recycling depot.

³ <http://www.calgary.ca/SitePages/cocis/scripts/Category-Environment.aspx>