Sustainable Water Consumption

Reduced Waste

Renewable Chemicals

ADVANCED PRODUCTS

Ecoda

RECYCLED TAN + RENEWABLE FINISH
(Chrome)

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At Pangea, our mission is to take what nature has created and preserve it. Enhance it. Make it useful and beautiful. Our line of Advanced Products does just that.

Using proven tanning and finishing processes, we have crafted a stunning new range of automotive leather solutions.

Inspired by the natural world, Pangea's Advanced Products are the perfect canvas to create unique luxury products that amaze and inspire.

Pangea Ecoda

Reduced waste. Renewable chemistry. Soft, touchable leather inspired by nature.

Ecoda begins with responsibly sourced, upcycled hides and recycled chemistry, then uses renewable coatings for a product that is not only soft to the touch, but easy on the environment.

During the tanning and retanning process, chemical and water consumption has been reduced. Twenty percent of the petroleum-based polymers has been replaced with plant-derived polyurethanes. The Global Warming Potential (GWP) emission equivalents for Ecoda are 10% lower than in traditional chrome-tan leather.

Chemistry (beamhouse + tan + retan + finish)

1.49 kg of chemicals/m^2 + 0.18 kg/m^2 from recycled chemistry

Renewable Chemistry

Substrate: 36% in retanning

Coating: 20% of all finish layer

Overall: 32% of all chemicals

Recycled Chemistry

Substrate: 23% in retanning

Recycled Water Usage

From the recycled tan process: 6%

Emissions From Energy Consumption

0.7 kg CO_2e/m^2

Waste Management

Credit of 0.05 kg CO_2/m^2 in LCA

Overall Impact: 0.26 kg CO_2/m^2 lower than traditional leather

Options: energy recovery, Recycled Tan, and collagen/chrome recovery