



WOLLSDORF
LEATHER

AMBA ECO



Sustainably using lightness in aircraft

INTERIOR & AIR



AMBA ECO | SUSTAINABLY USING LIGHTNESS IN AIRCRAFT

Wollsdorf's light-weight, environmentally-compatible and user-friendly aircraft leather AMBA ECO is a true innovation. Compared to conventional aircraft leather it offers the following advantages:

Fuel Savings:

With its up to 40% lower weight (< 650 g per m²) compared to similar aircraft leather, the customer can make annual fuel savings of approx. US\$ 35,000 (based on the example of the A-320). In the case of cowhides, it is possible to achieve a reduction in weight merely by decreasing the thickness but this in turn reduces the fastness and above all the tear resistance of the leather.

Thanks to a completely new tanning process Wollsdorf Leather is able to provide AMBA ECO with the same fastness and identical tear resistance as the Ambassador aircraft leather used by our customers all over the world.

Resistance to Soiling:

Our likewise newly developed SPS finish is also used for AMBA ECO. This Surface Protection System improves resistance to soiling many times over especially with light colours. Where necessary SPS also guarantees quick and easy cleaning of soiled leather surfaces.

The main advantage of SPS is that it is permanently incorporated in the finish and therefore delivers optimum performance over the seat cover's whole lifetime.

Following in-flight tests, even Germany's biggest airline was completely convinced by the many advantages of our AMBA ECO aircraft leather compared to other products currently on the market.

We supply AMBA ECO as smooth Nappa leather. On request it can be provided with a uniform embossment which results in better leather yield and therefore also added value for processors and airlines.

As usual, our product meets all flame-resistance, smoke density and toxicity requirements.