

## AeroDream

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AeroDream is the most upscale, environmentally respectful, and technologically advanced leather for business and private jet interiors. Carbon neutral and produced with renewable and energy efficient sources under USDA biobased certification (the first tannery awarded this), it features a 99.9% efficacy anti-bacterial and anti-viral finish that meets the Airbus smoke density and toxicity requirements. Resourced from only the best European bull hides, the sinfully soft hand and elegantly smooth nappa grain provides the ultimate in discerning luxury.

Aiming to improve the protection of human and environmental health, AeroDream is REACH (EC 1907/2006) compliant, Blue Angel Ecolabel certified, Leather Working Group Gold Rated, and 1 of 5 tanneries in the EU chosen to take part in the GREEN LIFE project to reduce the environmental impact in the tanning sector.

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**Application:** Aviation

**Raw Material:** Top selection European bull hides

**Hide Size:** Average 50 sqft

**Thickness:** ASTM D1813: 1.1 to 1.3 mm Weight: 2.25-2.50 oz

**Flammability Resistance:** FAR 25.853(a)e Appendix F, Part I, para (a)(1)(ii)

**Smoke Density & Toxicity:** ABD0031: Compliant

**Anti-Bacterial Finish:** ISO 22196-ISO-16187-ASTM E 2149-ASTM E 2180: 99.9% efficacy

**Anti-Viral Finish:** ISO 18184: 99.9% efficacy

**Finish Adhesion:** BS EN ISO 11644:2009:  $\geq 4$  N/cm

**Light Resistance:** DIN EN ISO 105-B02:  $\geq 5$  blue scale

**Color Fastness to Dry Rubbing:** DIN EN ISO 5402 (Dry rubs: 2000  $\geq$   $\geq 4/5$  GSR)

**Color Fastness to Wet Rubbing:** DIN EN ISO 5402 (Wet rubs: 500  $\geq$   $\geq 4/5$  GSR)

**Abrasion:** Wyzenbeek (ASTM D4157) 100,000 Rubs

**Taber Rotary Abrasion:** DIN 17076/1: 2000 cycles. No damage to finish

**Tear Resistance:** DIN EN ISO 3377-I:  $\geq 20$

**Resistance to Freezing:** ISO 17233: 1 h -20c. No cracking of finish.

**Flexometer:** DIN EN ISO 5402: 50000 cycles: No damage to finish.

**Tensile Strength:** DIN EN ISO 3376:  $\geq 80$

**Stitch Tear Resistance:** DIN EN ISO 3377-1:  $\geq 40$

**Blocking Resistance:** ASTM D6116: Pass Water repellency: AATCC22-2010: 93

**Origin:** Italy

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UNI EN ISO 9001:2015



greenhides.com

T: 336.315.9720 F: 336.315.9738



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