

Aeronautica

Italian artisan tanning traditions fused with modern technology creates the ultimate in luxurious aircraft leather. From hand selection of the best European hides to the tannery hi-tech flame proofing, Aeronautica is specifically engineered to create superior aircraft environments. Our high-quality finishing processes result in a silky, smooth grain texture with even coloration throughout each hide, clean surfaces and excellent cutting yields. Aeronautica's unique protective finish makes it suitable for all aircraft environments.

REACH (EC 1907/2006) compliant production aims to improve the protection of human and environmental health. Processed using low emission mineral tanning formulas which are environmentally respectful, the hides are retanned in aged oak drums using vegetable agents, natural fat liquors, oils and dyes that ensure the leather is properly through dyed. Natural color variations may occur even within the same dye lot.

Applications: Aviation

Flammability Resistance: FAR 25.853(a), Amendment 25-100, Passes Appendix F, Part I (a) (1) (i) & (ii)

Raw Material: Top Selection European Hides

Hide Size: Average 50 sqft

Thickness: 1.0 – 1.2 mm

Weight: 2.5 – 2.75 oz

Abrasion: (ASTM D 3884) 2000 cycles (CS-10 wheels)

Abrasion: Wyzenbeek (ASTM D4157) 100,000 Rubs

Flex: IUP 20/UNI EN ISO 5402: $\geq 30,000$

Tear Strength: IUP 40/UNI EN ISO 3377-I: ≥ 20 N

Water Repellency: AATCC 22-2010: 93

Lightfastness: IUF 402/UNI EN ISO 105-B02: 5 blue scale

Soil/Stain Release: AATCC 130-2015: Grade 5 represents best stain removal (immediate). Nail polish remover (5), Betadine (5), Bleach (5), Urine (5), Blood (5). Fluid Resistance: Red wine (5), Beer (5), Whiskey (4.5), Cola (5), Coffee (4.5), Red Bull (5) Mayonnaise (5), Olive Oil (5), Catsup (5), Vegetable oil (5), Chocolate (melted) (5), Lipstick (3.5), Lysol (5), Formula 409 (5), Windex (5). Test procedure modified to clean stains with 1 part household bleach/10 parts water solution.

Bleach Cleanable: BIFMA Health Care Furniture 8.1-2017 Section 7: Household bleach (sodium hypochlorite). CDC/EPA recommended ratios (1:48) parts bleach to water for the sanitizing and disinfecting of viruses and bacteria. Reference CDC/EPA and product specifications for approved dilution ratio and cleaning agent instructions for dwell time.

Origin: Italy

greenhides.com

T: 336.315.9720 F: 336.315.9738

UNI EN ISO 9001:2015



SISTEMA DI GESTIONE
QUALITÀ CERTIFICATO