



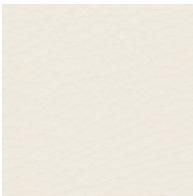
Lena

green hides®  
Leather studio





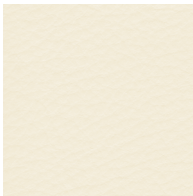
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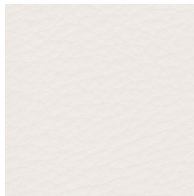
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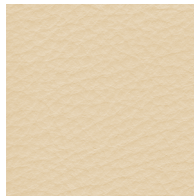
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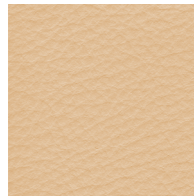
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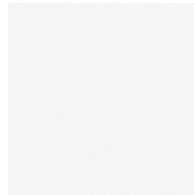
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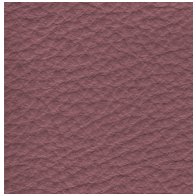
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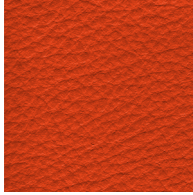
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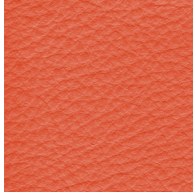
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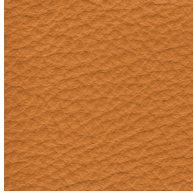
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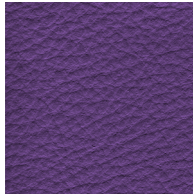
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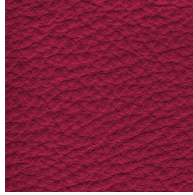
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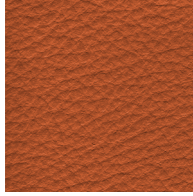
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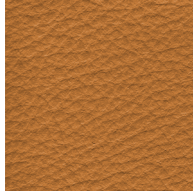
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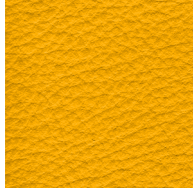
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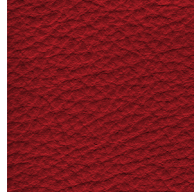
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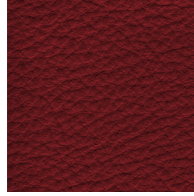
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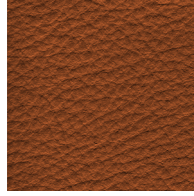
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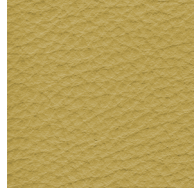
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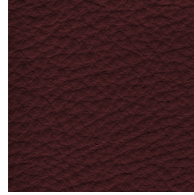
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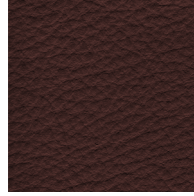
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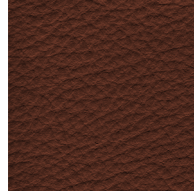
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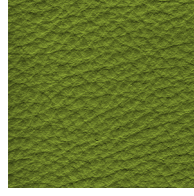
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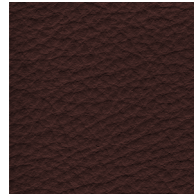
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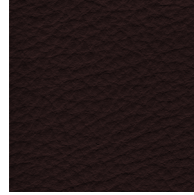
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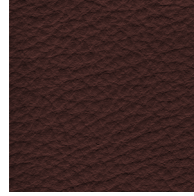
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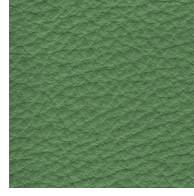
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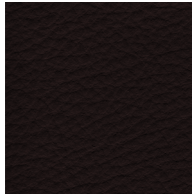
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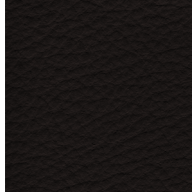
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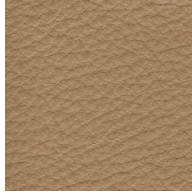
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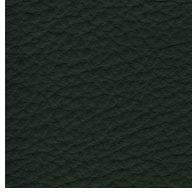
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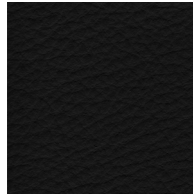
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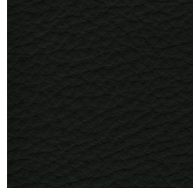
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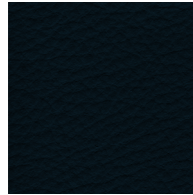
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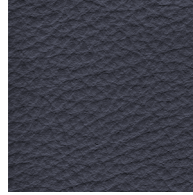
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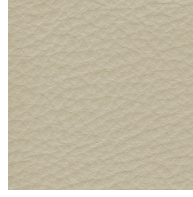
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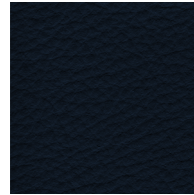
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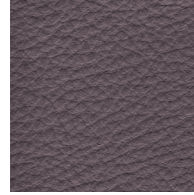
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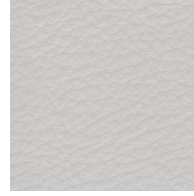
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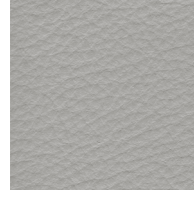
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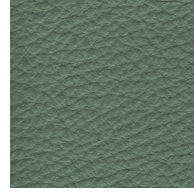
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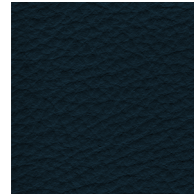
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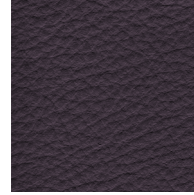
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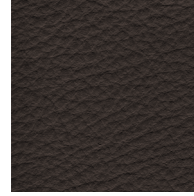
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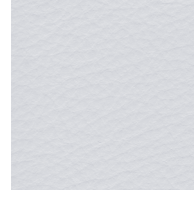
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HEATHER



2500  
PEWTER



2210  
THUNDER



2208  
GHIACCIO



2527  
CARIBE



## Lena

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Full grain leather with even coloration throughout the entire hide. Superior selection of European and New Zealand cattle hides are hand selected for Lena. These hides are recognized industry wide for their clean surfaces and excellent cutting yields. Luxurious soft hand and smooth supple surface make this one of the most beautiful leathers available. The protective finish allows Lena to be suitable for most public and private 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.

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**Application:** Aviation\*, Contract, Hospitality, Residential, Marine\*\*

**Raw Material:** European and New Zealand

**Hide Size:** Average 48 sqft

**Thickness:** 0.9 to 1.0 mm

**Wet Rub Test:** (Nr 150): IUF 450 / UNI EN ISO 11640:  $\geq 4$  grey scale

**Dry Rub Test:** (Nr 500): IUF 450 / UNI EN ISO 11640:  $\geq 4$  grey scale

**Abrasion:** (ASTM D 3884-92) 500 gram load: 1500 cycles

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

**Alkaline pH 8:** IUF 450 / UNI EN ISO 11640:  $\geq 4$  grey scale

**Flexing Endurance:** IUP 20:  $\geq 30,000$

**Tear Strength:** IUP 40 / UNI EN ISO 3377-I:  $\geq 20$  N

**Adhesion:** IUF 470 / UNI EN ISO 11644:  $\geq 3.50$  N/cm

**Water repellency:** AATCC 22-2010: 93

**Light resistance (Xenon Test):** IUF 402 / UNI EN ISO 105-B02: 5 blue scale

**Flammability Resistance:** UFAC Class 1, CAL TB 117-2013, NFPA 260

**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

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\*May be treated to meet Federal Aviation Regulations for Flammability Resistance.

\*\*May be treated to meet Wheelmark IMO Resolution A.652(1b).

greenhides.com

T: 336.315.9720 F: 336.315.9738

UNI EN ISO 9001:2015



SISTEMA DI GESTIONE  
QUALITÀ CERTIFICATO