



Vulcano

Performance Finish

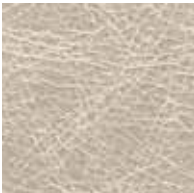
SOURCE

gh  
GREEN  
HIDES.

Vulcano



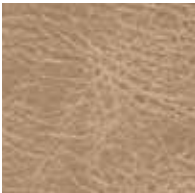
16114  
UMBER



16198  
GEYSER



16102  
VAPOR



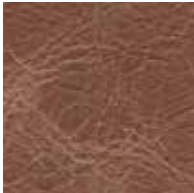
16120  
POMPEII



16140  
LAHAR



16138  
STRATA



16142  
CALDERA



16150  
BASALT



16124  
MORaine



16118  
MICA



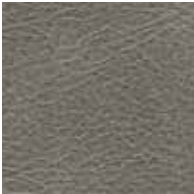
16116  
TIMBERLINE



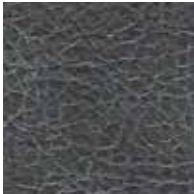
16152  
CRATER



16166  
LAVA



16196  
FOSSIL



16190  
CINDER



16250  
DENIM



16160  
MOLTEN



19200  
ASH

## Vulcano Performance Finish

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Vulcano combines distressed leather aesthetics with the durability of modern tanning. Hand selected European and New Zealand hides are aniline dyed with a classic marbled crackle effect. A protective non-scratch finish allows use in high traffic areas and makes Vulcano suitable for public and private environments.

REACH (EC 1907/2006) compliant production prioritizes the protection of human and environmental health by using low-emission mineral tanning formulas that are environmentally responsible. The hides are re-tanned in aged oak drums with vegetable agents, natural fat liquors, oils, and dyes, ensuring deep and uniform dye penetration. Natural variations in color may occur within the same dye lot.

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**Applications:** Aviation\*, Workplace, Hospitality, Residential

**Raw Material:** European and New Zealand

**Hide Size:** Average 48 sqft

**Thickness:** 0.9 – 1.0 mm

**Wet Rub Test:** (Nr 100): 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

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

**Flexing Endurance:** IUP 20 / UNI EN ISO 5402:  $\geq 30,000$

**Tear Strength:** IUP 40 / UNI EN ISO 3377-1:  $\geq 20$  N

**Adhesion:** IUF 470 / UNI EN ISO 11644:  $\geq 2$  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 Resistant:** AATCC 130: Grade 5 represents best stain removal (24 hrs). Nail polish remover (4), Betadine (5), Bleach (3), Urine (5), Blood (5). Fluid Resistance: Red wine (5), Beer (5), Whiskey (5), Cola (5), Coffee (5), Red Bull (5) Mayonnaise (5), Olive Oil (5), Ketchup (5), Vegetable oil (5), Chocolate (melted) (5), Lipstick (3), Lysol (4), Formula 409 (4), Windex (4). 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 (1:10 ) 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.



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