

Vulcano

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 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*, Contract, Hospitality, Residential

Raw Material: European and New Zealand hides

Hide Size: Average 48 sqft

Thickness: 0.9 – 1.0 mm

Wet Rub Test: (Nr 100): IUF 450 / UNI EN ISO 11640: ≥ 4 grey scale

Dry Rub Test: (Nr 500): IUF 450 / UNI EN ISO 11640: ≥ 4 grey scale

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

Alkaline pH 8: IUF 450/UNI EN ISO 11640: ≥ 4 grey scale

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

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

Adhesion: IUF 470 / UNI EN ISO 11644: ≥ 3.50 N/cm

Water Repellency: AATCC 22-2010: 93

Light Resistance (xenon test): IUF 402 / UNI EN ISO105-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 (1:10) 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

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

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UNI EN ISO 9001:2015



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