



**Volo**  
Upholstery Leather

spinneybeck



# About

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Volo is a chromium tanned, aniline dyed upholstery leather which has been lightly corrected and fully enriched. The hides required to produce Volo originate from northern Italy, southern Germany, and Switzerland. A special retannage enriches the leather and provides a hand superior to other comparable leathers. The light correcting process refines the surface of the leather preparing the material for the reception of the grain enhancement. Volo features our breathable protective finish which is impregnated into the leather, becoming an integral part of the material, and protects the surface while keeping the user cool.



# Specifications

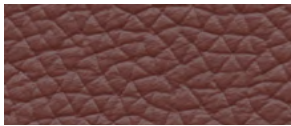
<b>Name</b>	Volo (VO)
<b>Content</b>	European cowhide
<b>Origin</b>	Italy
<b>Hide Size</b>	50–55 ft <sup>2</sup> (4.6–5.1 m <sup>2</sup> )
<b>Thickness</b>	1.0–1.1 mm
<b>Weight</b>	2.5–2.75 oz / ft <sup>2</sup> (763–839 g / m <sup>2</sup> )
<b>Grain</b>	Corrected
<b>Grain Texture</b>	Slightly raised
<b>Tannage</b>	Chrome
<b>Dye</b>	Aniline
<b>Finish</b>	Heavy
<b>Primary Uses</b>	Upholstery, handrails, rug, wall panels, architectural applications
<b>Industry</b>	Automotive, aviation, contract, hospitality, marine, residential
<b>Maintenance</b>	Wipe with a cool, damp cloth. For tougher soiling, use a pH-balanced soap and rinse. Repeat, if needed. Occasional use of Spinneybeck Finished Leather Cleaner, Conditioner & Protector or Finished Leather Maintenance Kit is recommended. Other leather cleaners such as saddle soap or household cleaners that may contain harsh chemicals, alcohol or ink removers should never be used.
<b>Custom</b>	Custom colors available
<b>Special Services</b>	Flame treatment and perforated available with an upcharge
<b>Colorfastness to Light</b>	Class 4
<b>Colorfastness to Crocking</b>	Class 4–5 (dry), Class 4 (wet)
<b>Environmental</b>	GREENGUARD certified
<b>Flammability</b>	ASTM E 84: Class A (flame treated) Boston Fire Dept BFD IX-1: Pass (flame treated) BS EN1021 (Part I and Part II): Pass BS 5852 Crib 5 and Crib 7: Pass (flame treated) CAL 117: Pass CAL 133: Successfully used in CAL 133 applications with Firegard F187 fire backer material or equivalent (flame treated) Cigarette Ignition Resistance NFPA 260: Class 1 FAR 25.853(a) 60 sec vertical burn, 12 sec vertical burn. Oil burner-fire block: Pass IMO Resolution A.652 (16): Pass IMO Resolution A.653 (16) Part 2 and 5: Pass (flame treated) NF P 95 512 1986 (Electric Burner Test): Class M1 (flame treated)
<b>Durability + Strength</b>	Abrasion ASTM D 7255: 1,000+ cycles (CS-10 wheels) Breaking Force ASTM D 2208: 250 lb Elongation ASTM D 2211: 30–50% at 50 lb Flex ASTM D 2097: 70,000 flexes Tearing Strength ASTM D 4705: 40 lb

# Standard Colors

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VO 0983



VO 0905



VO 0931



VO 0982



VO 0964



VO 0979



VO 0966



VO 0971



VO 0970



VO 0943



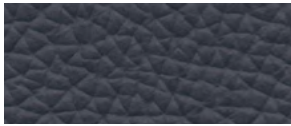
VO 0956



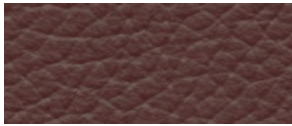
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VO 0958



VO 0955



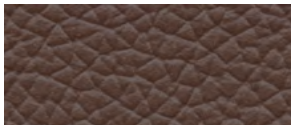
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VO 0937



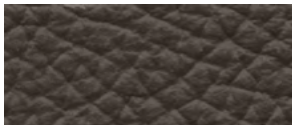
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VO 0904



VO 0980



VO 0972



VO 0909



VO 0947



VO 0975



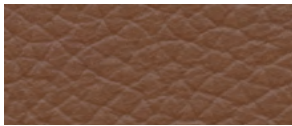
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VO 0954



VO 0945



VO 0903



VO 0962



VO 0941



VO 0974



VO 0965



VO 0977



VO 0978



VO 0940



VO 0961



VO 0949



# Standard Colors

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VO 0948



VO 0944



VO 0901



VO 0785



VO 0939



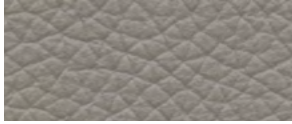
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VO 0957



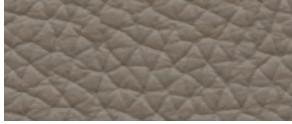
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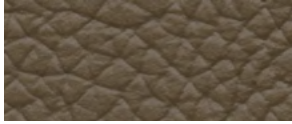
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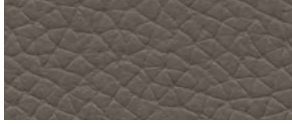
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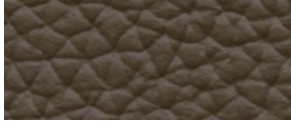
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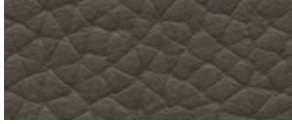
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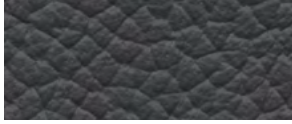
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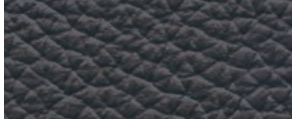
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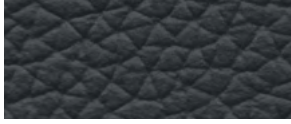
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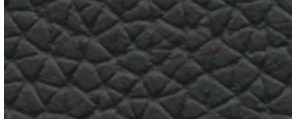
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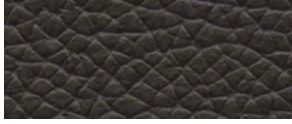
VO 0906



VO 0973



VO 0981



VO BLCK