

# Andes

Upholstery Leather

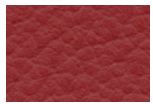
spinneybeck

**Andes is a budget-friendly leather that can move mountains.**

Andes is a natural, chromium tanned, aniline dyed, upholstery leather with a lightly enhanced grain texture. The selection of hides used to produce Andes originates from northern Italy, southern Germany, and Switzerland. The light enhancement process refines the surface of the leather without penetrating the dermis of the hide. The combination of the lightweight material, refined enhanced grain texture, and special ironing process contribute to its suppleness and smoothness. This enhanced grain leather closely approximates the luxurious hand of Sabrina for price-sensitive projects.

<b>Product</b>	Andes (AD)
<b>Content</b>	European cowhide
<b>Origin</b>	Italy
<b>Hide Size</b>	55–65 sq ft (5.1–6.0 sq m)
<b>Thickness</b>	1.0–1.1 mm
<b>Weight</b>	2.5–2.75 oz / sq ft (763–839 g / sq m)
<b>Grain</b>	Enhanced
<b>Grain Texture</b>	Slightly pronounced
<b>Tannage</b>	Chrome
<b>Dye</b>	Aniline
<b>Finish</b>	Medium
<b>Primary Uses</b>	Upholstery, handrails, rugs, 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 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>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) 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: 150 lb Elongation ASTM D 2211: 30–50% at 50 lb Flex ASTM D 2097: 70,000 flexes Tearing Strength ASTM D 4705: 25 lb

# Standard Colors



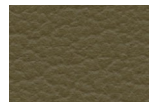
AD 6021



AD 6020



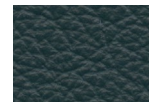
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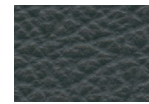
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AD 6062



AD 6027



AD 6030



AD 6064



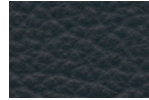
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AD 6053



AD 6033



AD 6065



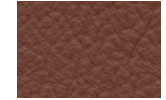
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AD 6045



AD 6059



AD 6023



AD 6025



AD 6036



AD 6035



AD 6006



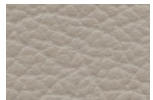
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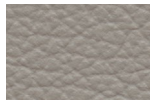
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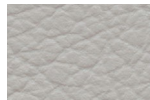
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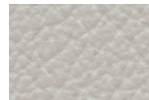
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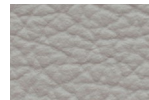
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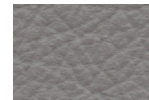
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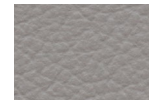
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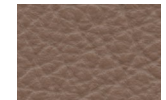
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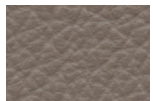
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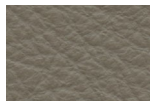
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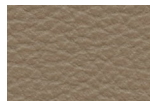
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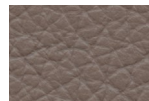
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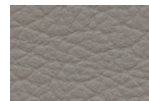
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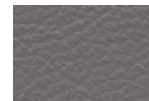
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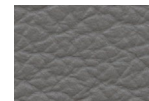
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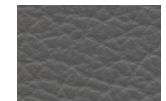
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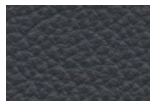
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AD 6038



AD 6037



AD 6026