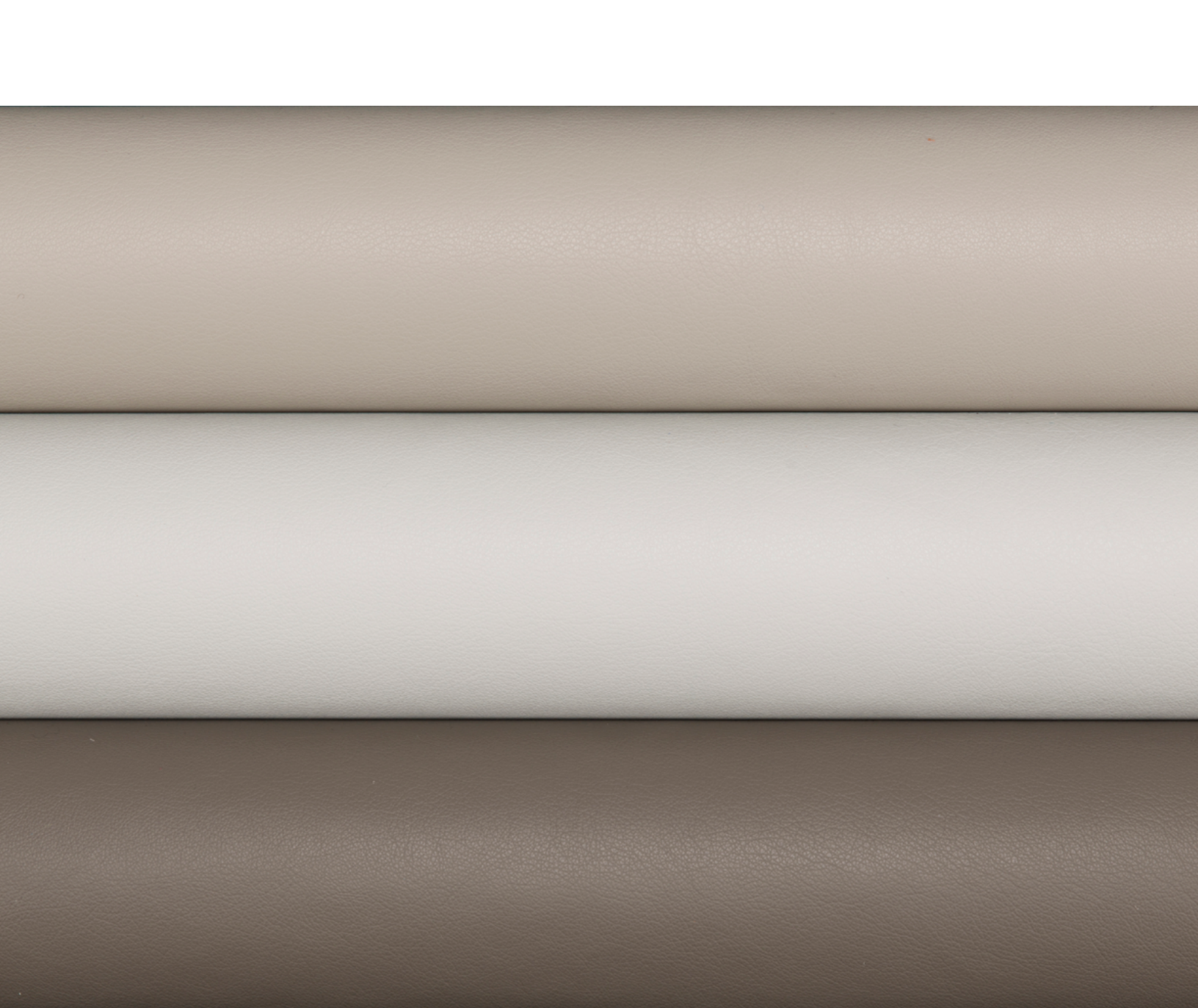


# Andes

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	AD 6024	AD 6048	AD 6062	AD 6027	AD 6030	AD 6064
							
AD 6047	AD 6053	AD 6033	AD 6065	AD 6052	AD 6063	AD 6045	AD 6059
							
AD 6023	AD 6025	AD 6036	AD 6006	AD 6055	AD 6016	AD 6012	AD 6001
							
AD 6011	AD 6007	AD 6003	AD 6008	AD 6009	AD 6019	AD 6034	AD 6040
							
AD 6032	AD 6013	AD 6057	AD 6010	AD 6043	AD 6038	AD 6037	AD 6026