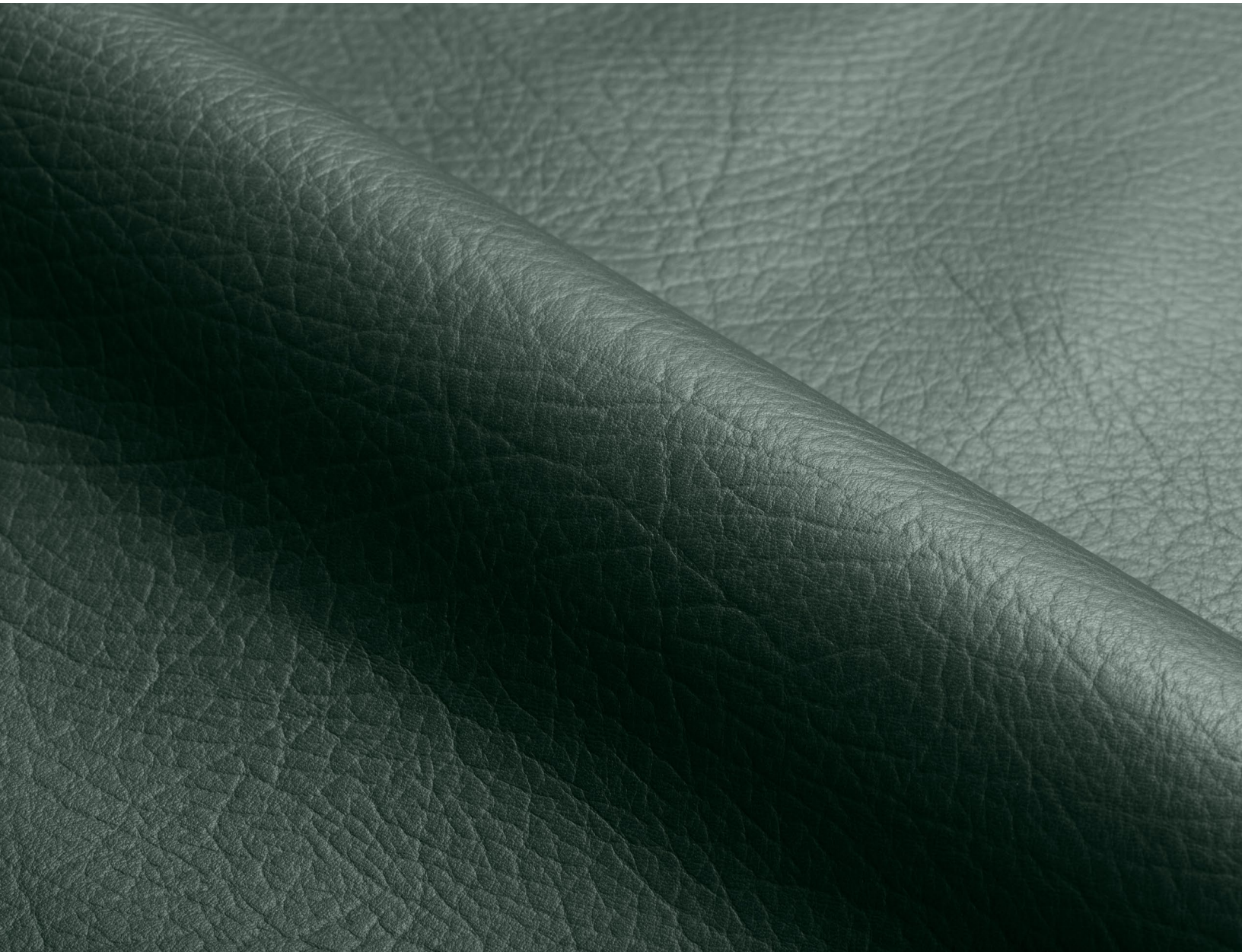


Ducale

Upholstery Leather

spinneybeck

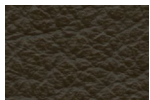


**Ducale is a
unique, shrunken
grain leather.**

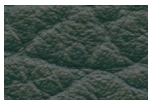
Ducale is a select, embossed and shrunken full grain upholstery leather. The special combination vegetable retannage provides the leather with the additional body and fiber tightness required to hold firm the shrunken grain texture of this unique leather. The high quality dyes allow a greater saturation and dye enrichment than ordinary upholstery leathers. Ducale features a 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.

Product	Ducale (DL)
Content	European cowhide
Origin	Italy
Hide Size	50–55 sq ft (4.6–5.1 sq m)
Thickness	1.3–1.5 mm
Weight	3.25–3.75 oz / sq ft (992–1144 g / sq m)
Grain	Full
Grain Texture	Embossed shrunken
Tannage	Chrome
Dye	Aniline
Finish	Medium
Primary Uses	Upholstery, handrails, wall panels, architectural applications
Industry	Automotive, aviation, contract, hospitality, marine, residential
Maintenance	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.
Custom	Custom colors available
Special Services	Flame treatment, perforated, and embossed available with an upcharge
Colorfastness to Light	Class 4
Colorfastness to Crocking	Class 4–5 (dry), Class 4 (wet)
Flammability	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)
Durability + Strength	ASTM E 84: Class A (flame treated) Abrasion ASTM D 7255: n/a 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

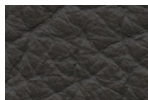
Standard Colors



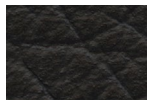
DL 0323



DL 0322



DL 0316



DL BLCK