

Hand Tipped

Upholstery Leather

spinneybeck

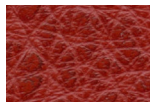


Hand Tipped is in a class by itself.

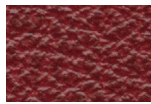
This two-toned leather is clearly in a class by itself. Hand Tipped is crafted from a premium selection of full grain raw material and the pebble grain character is the result of a specific retannage and extended milling process. The premium, select raw material required to produce Hand Tipped originates from northern Italy, southern Germany, and Switzerland. The two-tone effect is achieved through the base dye coloration and treatment where the tip of the pebble grain is dyed with a dark overtone applied by hand. The surface of the leather is further enhanced with a light clear coat application followed with a specialized ironing process.

Product	Hand Tipped (HT)
Content	European cowhide
Origin	Italy
Hide Size	60–65 sq ft (5.6–6.0 sq m)
Thickness	1.4–1.6 mm
Weight	3.5–4.0 oz / sq ft (1068–1221 g / sq m)
Grain	Full
Grain Texture	Pronounced pebble
Tannage	Chrome
Dye	Aniline
Finish	Light
Primary Uses	Upholstery, handrails, rugs, 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 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 not 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	Abrasion ASTM D 7255: n/a Breaking Force ASTM D 2208: 260 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



HT 1508



HT 1525



HT 1526



HT 1503



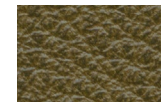
HT 1528



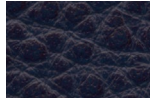
HT 1517



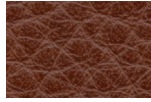
HT 1527



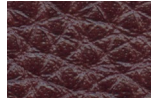
HT 1502



HT 1524



HT 1505



HT 1509



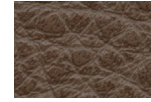
HT 1501



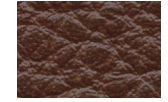
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HT 1511



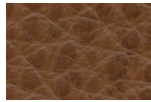
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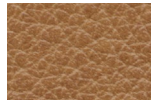
HT 1507



HT 1504



HT 1506



HT 1529



HT 1518



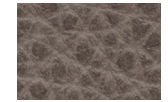
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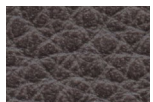
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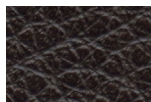
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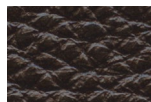
HT 1522



HT 1512



HT 1520



HT 1519