

# Embossed Tipped

Upholstery Leather

spinneybeck



## Embossed Tipped is a lightweight, two-tone leather.

Embossed Tipped is a two-tone leather, produced from a premium selection of raw material originating from northern and southern Germany and Switzerland. Unlike Hand Tipped, the full grain surface is embossed with a pebble grain pattern to provide a consistent, uniform grain texture. The two-tone effect is achieved through the base dye coloration followed by a treatment where the tip of the pebble grain is dyed by hand with a dark overtone. The surface is further enhanced with a light clear coat application followed by a specialized ironing process.

Embossed Tipped is lighter in weight than Hand Tipped. The average thickness ranges between 1.1 mm to 1.3 mm (as opposed to Hand Tipped, which is 1.4 mm to 1.6 mm). This allows for applications where a heavier weight leather may not be suitable.

<b>Product</b>	Embossed Tipped (ET)
<b>Content</b>	European cowhide
<b>Origin</b>	Italy
<b>Hide Size</b>	50–55 sq ft (4.6–5.1 sq m)
<b>Thickness</b>	1.1–1.3 mm
<b>Weight</b>	2.75–3.25 oz / sq ft (839–992 g / sq m)
<b>Grain</b>	Full
<b>Grain Texture</b>	Embossed pronounced pebble
<b>Tannage</b>	Chrome
<b>Dye</b>	Aniline
<b>Finish</b>	Light
<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 water-based leather cleaner, conditioner, and 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 are not available
<b>Special Services</b>	Flame treatment and perforated available with an upcharge
<b>Variation</b>	Class 4
<b>Colorfastness to Light</b>	Class 4–6 (dry), Class 4 (wet)
<b>Colorfastness to Crocking</b>	Class 2–3 (dry)
<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: n/a 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: 55 lb

#### Standard Colors

