



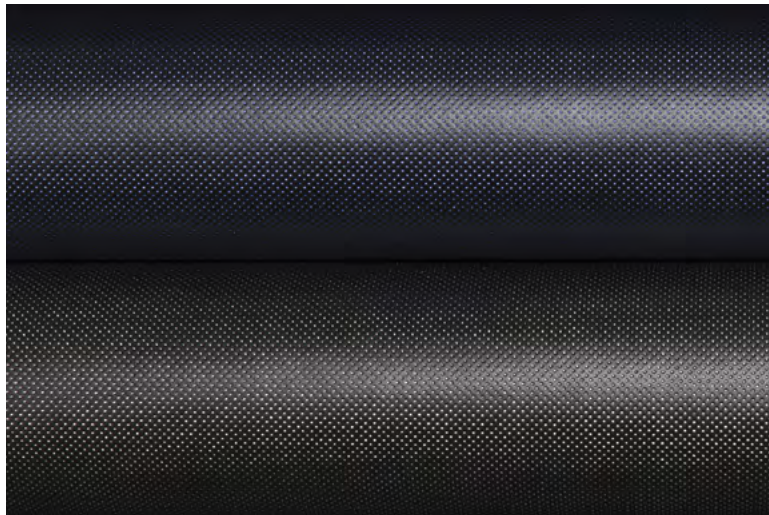
# Gemma

Upholstery Leather

spinneybeck

# About

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A lustrous and interactive smooth grained leather, Gemma uses a micro perforation technique to embed metallic foil into the surface. Gemma, which means gemstone in Italian, is like its namesake derivation in that the surface interest is created out of its interaction with light—it shimmers in direct light and subtly glows in more diffuse surroundings. Gemma has a quality of movement that is ever changing based on the perspective and angle from which it is viewed.

Created in collaboration with jewelry designer, Cresta Bledsoe, Gemma features colors including classic, neutral silver and gold all the way to bold hot pink and periwinkle, creating a playful, contemporary spectrum.

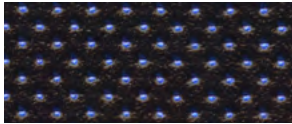


# Specifications

<b>Name</b>	Gemma (GE)
<b>Designer</b>	Cresta Bledsoe
<b>Content</b>	European cowhide
<b>Origin</b>	Italy
<b>Hide Size</b>	25–30 ft <sup>2</sup> (2.3–2.8 m <sup>2</sup> )
<b>Approx. Usable Area</b>	<p>Top section: 1'-8" x 2'-6" (50.8 x 76.2 cm)            Middle Section: 2'-10" x 3'-4" (86.4 x 101.6 cm)            Bottom section: 2'-1" x 2'-6" (63.5 x 76.2 cm)</p> <p>Each half hide will have two pattern repeats and three usable areas that may vary in size. For guidance on usable area, please contact Customer Service.</p>
<b>Thickness</b>	1.0–1.1 mm
<b>Weight</b>	2.5–2.75 oz / ft <sup>2</sup> (763–839 g / m <sup>2</sup> )
<b>Grain</b>	Full
<b>Grain Texture</b>	Smooth, very tight + metallic foil micro perforations
<b>Tannage</b>	Combination
<b>Dye</b>	Aniline
<b>Finish</b>	Casein
<b>Primary Uses</b>	Upholstery, 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 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.
<b>Custom</b>	Custom colors available
<b>Special Services</b>	Flame treatment 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>	<p>ASTM E 84: Class A (flame treated)</p> <p>CAL 117: Pass</p> <p>CAL 133: Successfully used in CAL 133 applications with Firegard F187 fire backer material or equivalent (flame treated)</p> <p>Cigarette Ignition Resistance NFPA 260: Class 1</p> <p>FAR 25.853(a) 60 sec vertical burn, 12 sec vertical burn. Oil burner-fire block: Pass</p> <p>IMO Resolution A.652 (16): Pass</p> <p>NF P 95 512 1986 (Electric Burner Test): Class M1 (flame treated)</p>
<b>Durability + Strength</b>	<p>Abrasion ASTM D 7255: 500+ cycles (CS-10 wheels)</p> <p>Breaking Force ASTM D 2208: 200 lb</p> <p>Elongation ASTM D 2211: 30–50% at 50 lb</p> <p>Flex ASTM D 2097: n/a</p> <p>Tearing Strength ASTM D 4705: 25 lb</p>

# Standard Colors

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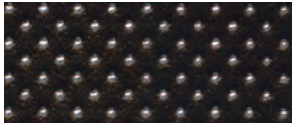
GE 1664



GE 1652



GE 1653



GE 1665