

# Technical Data Sheet

## Rail Leather Genuine Leather

**Part Number:** \_\_\_\_\_

**Color:** \_\_\_\_\_

**Texture:** \_\_\_\_\_

Rail Leather is aniline-dyed leather. This style of lightly textured-enhanced grain is designed for unsurpassed durability while filling the need for a more price-sensitive application. A supple hand adds to the enrichment always associated with quality leather.

Hide Size	38 – 52 Sq. Ft. Average / 3.78 – 4.83 Sq. meter average
Thickness	0.8 – 1.4 mm BS EN ISO 2589:2016
Weight	2.00 – 3.50 oz. sq. ft. / 610 – 1067 gm sq. meter
Blocking	Federal Test Method STD. No. 3121.1 No damage to the finish
Abrasion	ASTM D-3884      BS EN ISO 5470-1:2016 (500 cycles, 500 g H-18 wheels) No wear through to russet
Crocking	ASTM D-5053 (50 cycles wet & dry) 4 or better on the AATCC greyscale for color change
Colorfastness	A 72-hour exposure to UV light 4 or better on the AATCC greyscale for color change
Flammability	Meets all requirements of EN 45545-2 HL3 Meets all requirements of a 12-second vertical burn in accordance with FAR 25.853 (NFPA 130 seat upholstery)
Tear Strength	ASTM D – 4705      BS EN ISO 3376:2011 Minimum of 12 lbs. (5.44 kg, 53.35 N)
Flexibility	BS EN ISO 5402-1:2017 ASTM D -2097 (60,000 cycles) No cracking of finish
Seat Cushion Ingress/Egress	BSS 7302 200,000 cycles minimum
Color Match	Spectrophotometer measurement of DE CMC ≤ .50 is our target