

**Upholstery Leather****Technical Data****Leather Specifications**

Style	Forte (FE)
Description	Full grain, aniline dyed leather GREENGUARD Certified
Thickness	1.0–1.1 mm
Weight	2.50–2.75 oz. per sq. ft.
Average Hide Size	50–55 sq. ft.
Finish	Durable, breathable, highly protective finish

**Performance Characteristics****Tests**

Light Fastness (AATCC Method 16, Option E, 72 Hours)	Class 4
Crocking (ASTM D5053)	Dry: Class 4-5      Wet: Class 4
Abrasion (ASTM D7255)	4,000+ cycles (CS-10 wheels) 300+ cycles (H-18 wheels)
Flex (ASTM D2097)	70,000 flexes
Tongue Tear (ASTM D4704)	6.5 lbs.
Slit Tear (ASTM D2212)	15 lbs.
Tearing Strength, Double Hole (ASTM D4705)	25 lbs.
Breaking Force (ASTM D2208)	150 lbs.
Elongation (ASTM D2211)	30-50% at 50 lbs.

**Flammability**

Passes the following flammability tests

California Technical Bulletin 117	Complies
Boston Fire Dept. BFD IX-1	Complies (with flame treatment)
Cigarette Ignition Resistance (NFPA-260)	Class I (with flame treatment)
Surface Burning Characteristics of Bldg. Materials (ASTM E84)	Class I (with flame treatment)
IMO Resolution A.652 (16)	Complies
A.653 (16)	Complies (with flame treatment)
*Successfully used in CAL 133 applications with Firegard F187 fire backer material or equivalent.	

**Aviation Flammability**

Flame Treated to pass the following flammability tests

FAR 25.853(a), Amendment 25-100, Appendix F, Part I (a)(1)(i)	60 Second Vertical Burn
FAR 25.853(a), Amendment 25-100, Appendix F, Part I (a)(1)(ii)	12 Second Vertical Burn
FAR 25.853(c), Amendment 25-100, Appendix F, Part II (a)(4) and (5)	Oil Burner (Fire Block)

**Recommended Cleaning Instructions**

Dust regularly. Minor spots can be washed off using lukewarm water and mild soap.  
Do not soak. Never clean with abrasive solvents, alcohol, or wax-based products.  
Approved maintenance products are available from Spinneybeck.