

Forte (FE)

Upholstery Leather Technical Data**Leather Specifications**

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| Style: | Forte (FE) |
| Description: | Full grain, aniline dyed leather |
| Thickness: | 1.0–1.1 mm |
| Weight: | 2.50–2.75 oz. per sq. ft. |
| Average Hide Size: | 55–65 sq. ft. |
| Finish: | Durable, breathable, highly protective finish |

Performance Characteristics**Tests**

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| Light Fastness (AATCC Method 16, Option E, 72 Hours) | Class 4 |
| Crocking (ASTM D-5053): | Dry: Class 4-5 Wet: Class 4 |
| Abrasion (ASTM D-3884): | 4,000+ cycles (CS-10 wheels) 300+ cycles (H-18 wheels) |
| Flex (ASTM D-2097): | 70,000 cycles |
| Tongue Tear (ASTM D-4704): | 6.5 lbs. |
| Slit Tear (ASTM D-2212): | 15 lbs. |
| Tearing Strength, Double Hole (ASTM D-4705): | 25 lbs. |
| Breaking Force (ASTM D-2208): | 150 lbs. |
| Elongation (ASTM D-2211): | 30-50% at 50 lbs. |

Flammability

Passes the following flammability tests

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

Aviation Flammability

Flame Treated to pass the following flammability tests

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| 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.