

Upholstery Leather Technical Data

Leather Specifications

Style:	Acqua (AU)
Description:	Corrected grain, aniline dyed, heavily finished leather
Thickness:	1.0–1.1 mm
Weight:	2.50–2.75 oz. per sq. ft.
Average Hide Size:	50–55 sq. ft.
Finish:	Breathable protective water-resistant finish

Performance Characteristics

Tests

Light Fastness (AATCC Method 16, Option E, 72 Hours)	Class 4
Crocking (ASTM D-5053):	Dry: Class 4 Wet: Class 4
Abrasion (ASTM D-3884):	300+ cycles (H-18 wheels) 3,000+ cycles (CS-10 wheels)
Flex (ASTM D-2097):	70,000 cycles
Tearing Strength, Double Hole (ASTM D-4705):	40 lbs.
Breaking Force (ASTM D-2208):	250 lbs.
Elongation (ASTM D-2211):	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
Surface Burning Characteristics of Bldg. Materials (ASTM E84)	Class II (Class I with flame treatment)
IMO Resolution A.652 (16)	Complies

*Successfully used in CAL 133 applications with Firegard F187 fire backer material or equivalent.

Upholstery Leather Technical Data (continued)**Healthcare****AATCC Test Method 22**

Water Repellency: Spray Test: Rating: 80

AATCC Test Method 100

Antibacterial Finishes on Textile Materials (Quantitative Test)

Staphylococcus aureus 99.93% Reduction of Bacteria

Klebsiella pneumoniae 99.94% Reduction of Bacteria

AATCC Test Method 127

Water Resistance:

Hydrostatic Pressure Test 129.0 cm avg.

AATCC Test Method 130

Stain Release; Spot Clean Method

Blood, Urine, Bleach Immediate Grade 5.0; 24 Hr Grade 5.0

Betadine (bleach cleaning) Immediate Grade 4.5-5.0; 24 Hr Grade 4.5

Nail Polish Remover Immediate Grade 4.0-5.0

UFAC Test Method 1990

Cigarette Ignition Resistance of Fabric

for Use in Upholstered Furniture Class I

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.