

Upholstery Leather

Technical Data

Leather Specifications

Style	Acqua (AU)
Description	Corrected grain, aniline dyed, heavily finished leather GREENGUARD Certified
Thickness	1.0–1.1 mm
Weight	2.50–2.75 oz. per sq. ft.
Average Hide Size	55–65 sq. ft.
Finish	Breathable protective water-resistant finish

Performance Characteristics

Tests

Light Fastness (AATCC Method 16, Option E, 72 Hours)	Class 5
Crocking (ASTM D5053)	Dry: Class 4 Wet: Class 4
Abrasion (ASTM D7255)	300+ cycles (H-18 wheels) 3,000+ cycles (CS-10 wheels)
Flex (ASTM D2097)	70,000 flexes
Tearing Strength, Double Hole (ASTM D4705)	40 lbs.
Breaking Force (ASTM D2208)	250 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
Surface Burning Characteristics of Bldg. Materials (ASTM E84)	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.

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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.