



katzkin[®]

AUTOMOTIVE LEATHER

SAFETY & ENGINEERING MANUAL



COMMITTED TO SAFETY

Since 1983, Katzkin has manufactured and sold over 3 million interiors, every one of them confidently backed by a 3-year/36,000-mile warranty. Katzkin also maintains \$51 million in product liability insurance for both our products and their installation. In all the time we've maintained this insurance coverage, there has never been a single claim against the policy.

Katzkin only uses materials which meet or exceed OEM specifications for performance and durability, and every interior is engineered to be consistent with the design of the original factory upholstery, relying on state-of-the-art cutting and sewing machines to produce a superior product. It's this combination of quality materials, strict attention to replicating OEM designs, and the use of precision machinery that has earned us the trust of many industry leading companies who choose Katzkin as their exclusive leather supplier.

Our products have been tested not only in-house, but also by a number of independent, accredited third-party test facilities in the USA, and by the engineering teams at Stellantis, Ford, and other OEM and converter partners. The results of those tests are one of the reasons we are the only authorized interior supplier for Stellantis vehicles, and have been since 2003 when our Mopar program launched. Our relationship with Ford Motor Company began in 2005, and in 2006 we became the interior supplier to Carmax. By 2018, we were supplying interiors to all AutoNation locations. Others quickly followed, including Hertz, Fox, Winnebago, Roush, Saleen, and Shelby American.



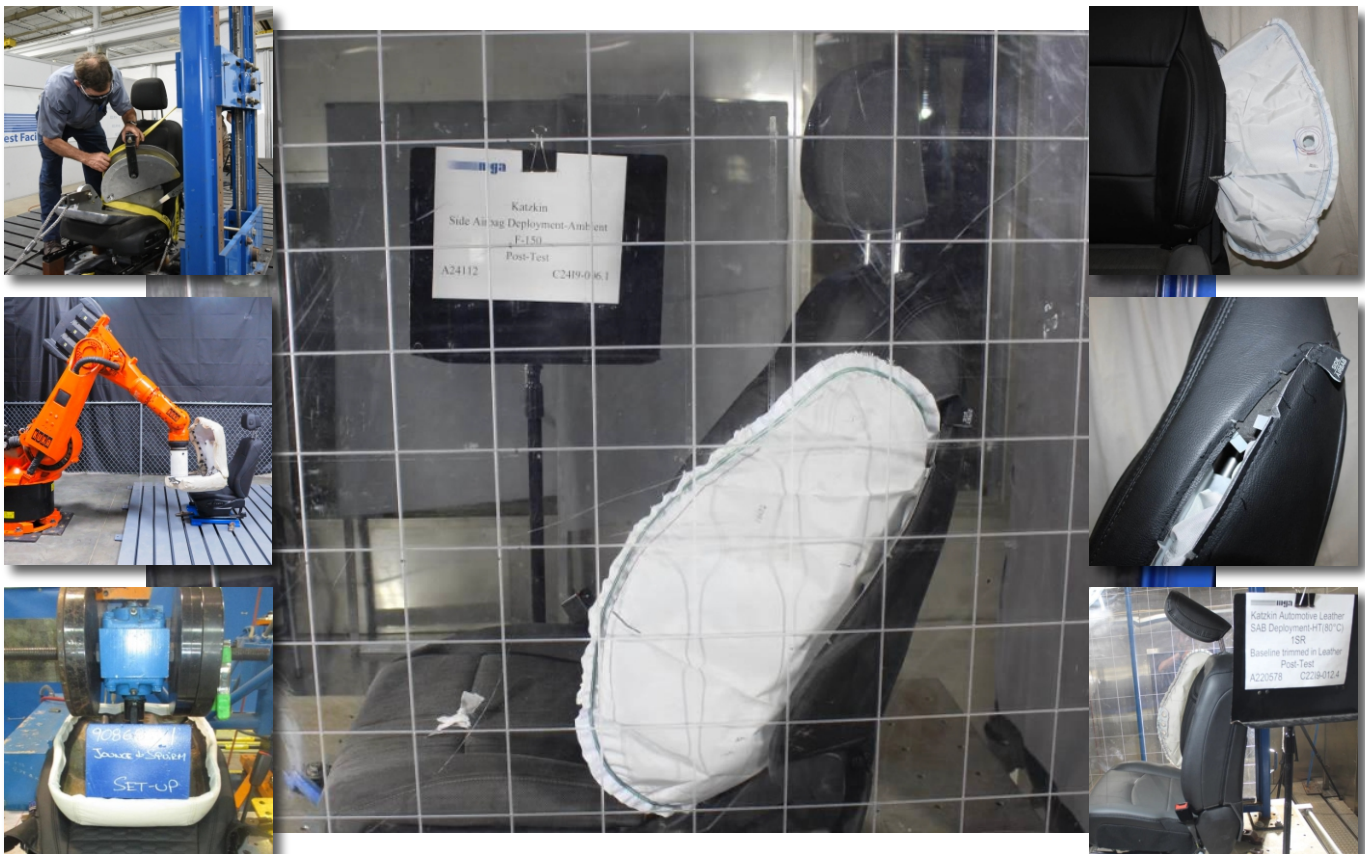
TEST SPECIFICATIONS AND RESULTS

The following pages outline our materials specifications and testing with respect to leather, vinyl, and synthetic suede, as well as a summary of the airbag fabric and seat-level testing. Testing is performed on our products by Stellantis, Ford, other OEM/Converter partners, and by multiple accredited testing labs including MGA Research, RCO, TRW, Reliable Analysis, IEE, Autoliv, Ghesquiere Plastic, and Aptiv. Please, review the following pages for detailed results.

Our materials are tested in accordance with Chrysler MS JK3000 and MS JK4000, Ford SAE J855, FLTM BO040-01 and BN112-08, as well as US Regulation FMVSS 302. Seat-level tests are performed routinely at every lab in the following areas:

- Airbag
- Occupant Detection Systems
- Occupant Classification Systems
- Time to Temp (heated seats)
- Jounce and Squirm
- Ingress and Egress
- Knee Load

Our commitment to quality and continuous improvement is the reason dealers, restylers, OEMs, and converters choose Katzkin, and why we are the industry leader in custom automotive leather interiors.



PERFORMANCE SPECIFICATIONS AND TESTING RESULTS

Katzkin products pass rigorous testing to meet and exceed OEM standards

TEST DESCRIPTION		METHOD	LEATHER	VINYL	CARPET	AIRBAG
Durability	Weight	ASTM D751	✓	✓	✓	✓
	Finished Thickness	ASTM D751	✓	✓	✓	✓
	Breaking Strength	ASTM D751, Grab Test, Both Directions	✓	✓	✓	✓
	Elongation	ASTM D751, Grab Test, Both Directions,	✓	✓	✓	✓
	Tear Strength	ASTM D751, Trapezoid tear, Both Directions	✓	✓	✓	✓
	Seam Strength	ASTM D1683, 8 +/- 2mm Seam Allowance	✓	✓	n/a	n/a
	Coating Adhesion	ISO 11644, As received & After hydrolysis	✓	✓	n/a	n/a
	Backing Adhesion	ASTM D3330, Method F, Both Directions	n/a	✓	n/a	n/a
	Bond Strength to Foam	ASTM D3330, Method F, Both Directions	n/a	✓	n/a	n/a
	Crocking Resistance	SAE J861, Dry & Wet	✓	✓	✓	n/a
	Flex Resistance	Bally Flex (ASTM D6182)	✓	✓	n/a	n/a
	Scuffing	SAE J365, 0.9kg load	✓	✓	n/a	n/a
	Wear Resistance	ASTM D4157 (Wyzenbeek)	✓	✓	n/a	✓
	Taber Abrasion	SAE J948, CS10 wheels, 1000g load	✓	✓	✓	✓
	Aged Flex Resistance	Heat Aged @ 79 °C Cold Aged @ -10 °C	✓	✓	n/a	n/a
	Short Term Environmental Cycling	FLTM BO 040-01, Procedure A	n/a	n/a	✓	✓
	Long Term Heat Exposure	FLTM BO 040-01, Procedure B	✓	✓	✓	✓
	Cold Flexibility	SAE J323 (Mandrel Test) @-23 °C	✓	✓	n/a	n/a
	Weather Resistance	SAE J2412	✓	✓	✓	✓
Safety and Comfort	Flammability	ISO 3795 / FMVSS 302 Burn Rate	✓	✓	✓	✓
	Volatile Loss	ASTM D-1203 / ISO 176	✓	✓	✓	n/a
	Fogging	SAE J1756	✓	✓	✓	n/a
	Blocking Resistance	SAE J912	✓	n/a	n/a	n/a
	Odor	SAE J1351	✓	✓	✓	n/a
	Condensing Humidity	ASTM D1735 at 95-100% RH @ 38 °C	✓	✓	n/a	n/a
	Mildew Resistance	At 98 +/- 2% relative humidity and 38 +/- 2 °C	✓	n/a	✓	n/a
	Bending Stiffness	ASTM D1388, Option A, Cantilever Test Backbone, Belly & Butt, Both Directions	✓	✓	n/a	n/a

TEST DESCRIPTION			LEATHER	VINYL	CARPET	AIRBAG
Appearance and Fit	Stretch	SAE J855, Both Directions	✓	✓	✓	n/a
	Set	SAE J855, Both Directions	✓	n/a	✓	n/a
	Softness (BLC)	ISO 17235, 25 mm aperture, Backbone, Belly, Butt	✓	n/a	n/a	n/a
	Wrinkle Recovery	AATCC 128-2009	✓	✓	n/a	n/a
	Elastic Modulus	ASTM D751, at 10% Elongation, Both Directions	n/a	✓	✓	n/a
	Resistance to Cleaners	SAE J861	✓	✓	n/a	n/a
	Soiling	FLTM BN 112-08, Soil, Coffee & Grease,	✓	✓	✓	n/a
	Fluid Resistance	LP-463PB-31-01, Items B, D, F & K	✓	✓	✓	n/a
	Spue	LP-463LB-05-01 at 79 °C	✓	n/a	n/a	n/a
	Surface Friction	LP-463KB-29-01, Original & post aged	✓	n/a	n/a	n/a
	Hydrolysis Resistance	LP-463LB-11-02	✓	n/a	n/a	n/a
	Shore Hardness	A Scale, ASTM D2240	✓	✓	n/a	n/a
	Color Fastness	ISO 11640, Window Cleaner, Leather Cleaner, Ethyl Alcohol, Suntan Lotion, Insect Repellent	✓	n/a	n/a	n/a
	Perspiration Staining	ISO 11640, Both acid & alkaline	✓	n/a	n/a	n/a
	Resistance to Steaming	LP-463KC-15-01, After steaming crumple the test specimen into a ball	✓	✓	n/a	n/a

		PERFORMANCE SPECIFICATIONS AND TESTING RESULTS		
		Component / Assembly - Leather Trimmed Interiors		
		Seat Level Testing		
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
1.1	ODS - Occupant Detection System (Detects Presence)	Automotive OEM Specification	PRIMARY VEHICLE TYPES & KEY OEM CONFIGURATION CHANGES	PASS
1.2	OCS - Occupant Classification System (Detects Weight)	Automotive OEM Specification	PRIMARY VEHICLE TYPES & KEY OEM CONFIGURATION CHANGES	PASS
1.3	Airbag Deployment	SAE J1630 Static deployment of Airbag Assemblies Test performed at 80°C and -30°C	PRIMARY VEHICLE TYPES, KEY OEM CONFIGURATION CHANGES & ANY MATERIAL CHANGES	PASS
1.4	Jounce and Squirm	SAE J1454 Dynamic Durability Testing of Seat Cushions	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.5	Ingress and Egress	True Body Weight Ingress-Egress Tester	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.6	H-Point (Ergonomics & Safety)	SAE J826	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.7	Time to Temperature (Seat Heating)	Automotive OEM Specification	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS

		PERFORMANCE SPECIFICATIONS AND TESTING RESULTS		
		Component / Assembly - Leather Trimmed Interiors Premium Leather		
1. Durability				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
1.1	Weight	ASTM D751	INCOMING COA	PASS
1.2	Finished Thickness	ASTM D751	INCOMING COA	PASS
1.3	Breaking Strength	ASTM D751, Grab Test, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
1.4	Elongation	ASTM D751, Grab Test, Both Directions,	ANNUAL & ANY MATERIAL CHANGES	PASS
1.5	Tear Strength	ASTM D751, Trapezoid tear, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
1.6	Seam Strength	ASTM D1683, 8 +/- 2mm Seam Allowance	ANNUAL & ANY MATERIAL CHANGES	PASS
1.7	Coating Adhesion	ISO 11644, As received & After hydrolysis	ANNUAL & ANY MATERIAL CHANGES	PASS
1.8	Crocking Resistance	SAE J861, Dry & Wet	ANNUAL & ANY MATERIAL CHANGES	PASS
1.9	Flex Resistance	Bally Flex (ASTM D6182)	ANNUAL & ANY MATERIAL CHANGES	PASS
1.10	Scuffing	SAE J365, 0.9kg load	ANNUAL & ANY MATERIAL CHANGES	PASS
1.11	Wear Resistance	ASTM D4157 (Wyzenbeek)	ANNUAL & ANY MATERIAL CHANGES	PASS
1.12	Taber Abrasion	SAE J948, CS10 wheels, 1000g load	ANNUAL & ANY MATERIAL CHANGES	PASS
1.13	Aged Flex Resistance	Heat Aged @ 79 °C Cold Aged @ -10 °C	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
1.14	Cold Flexibility	SAE J323 (Mandrel Test) @-23 °C	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
1.15	Weather Resistance	SAE J2412	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
2. Safety and Comfort				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
2.1	Flammability	ISO 3795 / FMVSS 302 Burn Rate	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.2	Volatile Loss	ASTM D-1203 / ISO 176	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.3	Fogging	SAE J1756	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.4	Blocking Resistance	SAE J912	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS

		PERFORMANCE SPECIFICATIONS AND TESTING RESULTS		
		Component / Assembly - Leather Trimmed Interiors Premium Leather		
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
2.5	Odor	SAE J1351	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.6	Condensing Humidity	ASTM D1735 at 95-100% RH @ 38 °C	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.7	Mildew Resistance	At 98 +/- 2% relative humidity and 38 +/- 2 °C	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.8	Bending Stiffness	ASTM D1388, Option A, Cantilever Test Backbone, Belly & Butt, Both Directions	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3. Appearance and Fit				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
3.1	Stretch	SAE J855, Both Directions	INCOMING COA	PASS
3.2	Set	SAE J855, Both Directions	INCOMING COA	PASS
3.3	Softness (BLC)	ISO 17235, 25 mm aperture, Backbone, Belly, Butt	INCOMING COA	PASS
3.4	Wrinkle Recovery	AATCC 128-2009	INCOMING COA	PASS
3.5	Resistance to Cleaners	SAE J861	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.6	Soiling	FLTM BN 112-08, Soil, Coffee & Grease,	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.7	Fluid Resistance	LP-463PB-31-01, Items B, D, F & K	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.8	Spue	LP-463LB-05-01 at 79 °C	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.9	Surface Friction	LP-463KB-29-01, Original & post aged	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.10	Hydrolysis Resistance	LP-463LB-11-02	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.11	Shore Hardness	A Scale, ASTM D2240	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.12	Color Fastness	ISO 11640, Window Cleaner, Leather Cleaner, Ethyl Alcohol, Suntan Lotion, Insect Repellent	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.13	Perspiration Staining	ISO 11640, Both acid & alkaline	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.14	Resistance to Steaming	LP-463KC-15-01, After steaming crumple the test specimen into a ball	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS

		PERFORMANCE SPECIFICATIONS AND TESTING RESULTS		
		Component / Assembly - Leather Trimmed Interiors Vinyl		
1. Durability				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
1.1	Weight	ASTM D751	INCOMING COA	PASS
1.2	Finished Thickness	ASTM D751	INCOMING COA	PASS
1.3	Bond Strength to Foam	ASTM D3330, Method F, Both Directions	INCOMING COA	PASS
1.4	Breaking Strength	ASTM D751, Grab Test, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
1.5	Elongation	ASTM D751, Grab Test, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
1.6	Tear Strength	ASTM D751, Trapezoid tear, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
1.7	Seam Strength	ASTM D1683, 8 +/- 2mm Seam Allowance	ANNUAL & ANY MATERIAL CHANGES	PASS
1.8	Backing Adhesion	ASTM D3330, Method F, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
1.9	Coating Adhesion	ISO 11644, As received & After hydrolysis	ANNUAL & ANY MATERIAL CHANGES	PASS
1.10	Crocking Resistance	SAE J861, Dry & Wet	ANNUAL & ANY MATERIAL CHANGES	PASS
1.11	Flex Resistance	Bally Flex (ASTM D6182)	ANNUAL & ANY MATERIAL CHANGES	PASS
1.12	Scuffing	SAE J365, 0.9kg load	ANNUAL & ANY MATERIAL CHANGES	PASS
1.13	Wear Resistance	ASTM D4157 (Wyzenbeek)	ANNUAL & ANY MATERIAL CHANGES	PASS
1.14	Taber Abrasion	SAE J948, CS10 wheels, 1000g load SAE J948, H18 wheels, 1000g load	ANNUAL & ANY MATERIAL CHANGES	PASS
1.15	Aged Flex Resistance	Heat Aged @ 79 °C Cold Aged @ -10 °C	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
1.16	Cold Flexibility	SAE J323 (Mandrel Test) @-23 °C	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
1.17	Weather Resistance	SAE J2412	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
2. Safety and Comfort				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
2.1	Flammability	ISO 3795 / FMVSS 302 Burn Rate	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.2	Volatile Loss	ASTM D-1203 / ISO 176 at 85 °C	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS

		PERFORMANCE SPECIFICATIONS AND TESTING RESULTS		
		Component / Assembly - Leather Trimmed Interiors Vinyl		
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
2.3	Fogging	SAE J1756	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.4	Odor	SAE J1351	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.5	Condensing Humidity	ASTM D1735 at 95-100% RH @ 38 °C	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3. Appearance and Fit				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
3.1	Wrinkle Recovery (Fold Wrinkles)	AATCC 128-2009	INCOMING COA	PASS
3.2	Bending Stiffness	ASTM D1388, Option A, Cantilever Test, Both Directions	INCOMING COA	PASS
3.3	Elastic Modulus (Stretch Wrinkles)	ASTM D751, at 10% Elongation, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
3.4	Resistance to Cleaners	SAE J861	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.5	Soiling	FTM BN 112-08, Soil, Coffee & Grease	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.6	Fluid Resistance	LP-463PB-31-01, Items B, D, F & K	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.7	Shore Hardness	A Scale, ASTM D2240	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3.8	Resistance to Steaming	LP-463KC-15-01, After steaming crumple the test specimen into a ball	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS

PERFORMANCE SPECIFICATIONS AND TESTING RESULTS				
Component / Assembly - Leather Trimmed Interiors Carpet				
1. Durability				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
1.1	Weight	ASTM D751	INCOMING COA	PASS
1.2	Thickness	ASTM D751	INCOMING COA	PASS
1.3	Breaking Strength	ASTM D751, Grab Test, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
1.4	Elongation	ASTM D751, Grab Test, Both Directions, Report in %	ANNUAL & ANY MATERIAL CHANGES	PASS
1.5	Tear Strength	ASTM D751, Trapezoid tear, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
1.6	Crocking Resistance	SAE J861, Dry & Wet	ANNUAL & ANY MATERIAL CHANGES	PASS
1.7	Taber Abrasion	SAE J948, H18 wheels, 1000g load	ANNUAL & ANY MATERIAL CHANGES	PASS
1.8	Short Term Environmental Cycling	FLTM BO 040-01, Procedure A	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
1.9	Long Term Heat Exposure	FLTM BO 040-01, Procedure B	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
1.10	Weather Resistance	SAE J2412	EVERY 3 YEARS & ANY MATERIAL CHANGES	PASS
2. Safety and Comfort				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
2.1	Flammability	ISO 3795 / FMVSS 302 Burn Rate	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.2	Volatile Loss	ASTM D-1203 / ISO 176 at 85 °C	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.3	Fogging	SAE J1756	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.4	Odor	SAE J1351	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.5	Mildew Resistance	At 98 +/- 2% relative humidity and 38 +/- 2 °C	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
3. Appearance and Fit				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
3.1	Stretch	SAE J855, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
3.2	Set	SAE J855, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS

		PERFORMANCE SPECIFICATIONS AND TESTING RESULTS		
		Component / Assembly - Leather Trimmed Interiors Carpet		
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
3.3	Elastic Modulus (Stretch Wrinkling)	ASTM D751, at 10% Elongation, Both Directions	ANNUAL & ANY MATERIAL CHANGES	PASS
3.4	Soiling	FLTM BN 112-08, Soil, Coffee & Grease	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS

PERFORMANCE SPECIFICATIONS AND TESTING RESULTS				
Component / Assembly - Leather Trimmed Interiors Airbag Fabric				
1. Durability				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
1.1	Weight	ASTM D3775	INCOMING COA	PASS
1.2	Thickness	ASTM D3775	INCOMING COA	PASS
1.3	Tensile Strength	ASTM D5034, Grab Test, Both Directions	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.4	Elongation	ASTM D751, Grab Test, Both Directions	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.5	Tear Strength	ASTM D4433, Tongue Tear, Both Directions	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.6	Wear Resistance	ASTM D4157 (Wyzenbeek), Coating to Coating	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.7	Taber Abrasion	SAE J948, H18 wheels, 500g load, Fiber Side	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.8	Short Term Environmental Cycling	Tensile Strength, Elongation & Tear Strength After Humidity, Hot & Cold Cycling	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.9	Long Term Heat Exposure	Tensile Strength, Elongation & Tear Strength After Heat Aging	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
1.10	Weather Resistance	Tensile Strength, Elongation & Tear Strength After Ozone Exposure	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2. Safety				
ITEM NO	TEST DESCRIPTION	STANDARD TEST METHOD	TEST FREQUENCY	RESULTS
2.1	Flammability	ISO 3795 / FMVSS 302 Burn Rate	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.2	Stiffness	ASTM D4032, Coating to Coating & Fabric to Fabric, Both Directions	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.3	Shrinkage	SAE J883	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS
2.4	Blocking	SAE J912, At 100 °C with 5 lbs Roller	INITIAL QUALIFICATION & ANY MATERIAL CHANGES	PASS

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/03/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER WFB Insurance Services LLC-CL Lic # 90119811 21700 Concord Street, Suite 1200 Woodland Hills, CA 91367		CONTACT NAME: Wendy Tobias PHONE (A/C, No, Ext): 818 251-2000 E-MAIL ADDRESS: wendy.tobias@wfb.com FAX (A/C, No):	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Transfers Property Cos. Co. of America	
		INSURER B: Federal Insurance Company	
		INSURER C: Continental Insurance Company	
		INSURER D: Navigators Insurance Company	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☒ LOC OTHER:			P6303P105882TIL25	01/01/2025	01/01/2026	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$
A	AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY			BA3P1094022543G	01/01/2025	01/01/2026	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp/Coll \$Ded: \$2,000
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED \$ RETENTION \$			79828193	01/01/2025	01/01/2026	EACH OCCURRENCE \$25,000,000 AGGREGATE \$25,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N / A				PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
C	Excess Liability			8018299279	01/01/2025	01/01/2026	\$15M xs of \$25M
D	Excess Liability			LA25EXRZ0K6ZWIV	01/01/2025	01/01/2026	\$10M xs of \$40M

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Proof of Insurance

Proof of Insurance

CERTIFICATE HOLDER

CANCELLATION

Katzkin Leather, Inc
 6868 Acco Street
 Montebello, CA 90640

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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