



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Professional Testing Laboratory LLC
714 Glenwood Pl., Dalton, GA 30721

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Mechanical and Chemical Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:

April 11, 2017

Issue Date:

October 09, 2023

Expiration Date:

November 30, 2025

Accreditation No.:

93341

Certificate No.:

L23-737

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjilabs.com



Certificate of Accreditation: Supplement

Professional Testing Laboratory LLC

714 Glenwood Pl., Dalton, GA 30721

Contact Name: Sonja Cecil Phone: 706-226-3283

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Mechanical ^F	Carpet	PVC Foam	ASTM D1667 Standard Specification for Flexible Cellular Materials - Poly (Vinyl Chloride) Foam (Closed-Cell)	0.1 in to 1.5 in (Resolution: 0.001 in)
		Polyolefin Foam	ASTM D3575 Standard Test Methods for Flexible Cellular Materials Made From Olefin Polymers	
		Ash Content	ASTM D5040 Standard Test Methods for Ash Content of Adhesives	0.1 % to 100 % (Resolution: 0.01 %)
		Thickness and Density	ASTM D3574 (Sec. 8.2 & Test A) Flexible Cellular Materials - Slab, Bonded, and Molded Urethane Foams - Thickness and Density	0.01 in to 1.5 in (Resolution: 0.01 in) Report to 0.1 lb/cu.ft
		Weight, Thickness and Density	ASTM D3676 (Secs. 10-18) Rubber Cellular Cushion Used for Carpet or Rug Underlay - Weight, Thickness and Density	
		Ash Content	ASTM D297 Ash Content	0.1 % to 100 % (Resolution: 0.01 %)
		Compression Force Deflection	ASTM D3574 (Test C) Flexible Cellular Materials - Slab, Bonded, and Molded Urethane Foams - Compression Force Deflection	0.1 psi to 50 psi (Resolution: 0.1 psi)
		Tension	ASTM D3574 (Test E) Flexible Cellular Materials - Slab, Bonded, and Molded Urethane Foams - Tension	Tension: 0.1 psi to 1 000 psi Elongation: 1 % to 100 %
		Constant Deflection Compression Set	ASTM D3574 (Test D) Flexible Cellular Materials - Slab, Bonded, and Molded Urethane Foams - Constant Deflection Compression Set	1 % to 100 % (Resolution 1 %)
		Tuft Bind	ASTM D1335 Tuft Bind of Pile Floor Coverings Chrysler LP-463KB-22-01 Chrysler Tuft Lock ISO 4919 Carpets - Determination of Tuft Withdrawal Force NES M0076 Tuft Bind	0.1 lbf to 100 lbf (Resolution: 0.1 lbf)



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Mechanical ^F	Carpet	Tuft Bind	Honda 8360Z-TR0-A000	0.1 lbf to 100 lbf (Resolution: 0.1 lbf)
			Tuft Bind	
			Tesla Pile Pull TM -0044T-F	
			MES MN 405H	
			Pile Draw Out Strength	
			Subaru PDTS Tuft Pull	
		VW 52611/52306		
		Tuft Bind Extraction Force		
		GMW 3026 Tuft Lock/ GMW 14148		
		Tuft Lock	PPS 5006 Tuft Lock	
		Delamination	ASTM D3936 Delamination Strength of Secondary Backing of Pile Floor Coverings	
			ASTM D3167 Standard Test Method for Floating Roller Peel Resistance of Adhesives	
	ASTM D903 Standard Test Method for Peel or Stripping Strength of Adhesive Bonds			
	DIN 53357 Testing of plastics sheets; adhesion test			
	DIN 54310 Testing of textiles; delamination of fusible interlinings from upper fabrics, mechanical delamination test			
GMW 14892 Laminate Bond Strength				
ASTM D751 Standard Test Methods for Coated Fabrics				
Honda HESD6506 Section 5.24 Peel Strength for Fabrics				
Honda 8320Z-SW5-9000 Section 5.16 Bond Strength				
Wood	ANSI/HPVA EF 4.2 Bond Line test			
Carpet	Appearance	ASTM D5252 Operation of the Hexapod Tumble Drum Tester	Qualitative/Visual	



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Mechanical ^F	Carpet	Appearance	ISO 10361 Textile floor coverings — Production of changes in appearance by means of Vettermann drum and hexapod tumbler tester	Visual Appearance change per standard rating scale 1 to 5 (Resolution 0.5)	
			BS 6659 Producing and assessing changes in surface structure and colour of textile floor coverings. Method for fatiguing using the hexapod tumbler tester		
			ASTM D6119 Creating Surface Appearance Changes in Pile Floor Coverings from Foot Traffic	Foot traffic passes specified at 20 000 (Resolution: 1 pass) No assessment	
			ASTM D7330 Assessment of Surface Appearance Change in Pile Floor Coverings	Visual Appearance change per standard rating scale 1 to 5 (Resolution 0.5)	
			ASTM D6962 Standard Practice for Operation of a Roller Chair Tester for Pile Yarn Floor Coverings	Test cycle = 1 rotation of test specimen (Resolution: 1 cycle)	
			BS EN 425 Resilient and laminate floor coverings. Castor chair test	Visual Appearance Assessment	
			BS EN 985 Textile floor coverings. Castor chair test		
		ISO 4918 Resilient, textile and laminate floor coverings -- Castor chair test			
		Abrasion		ASTM D3884 Standard Guide for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)	Range is product dependent (Resolution: 1 rotation)
				SAE J1530 Test Method for Determining Resistance to Fiber Loss, Resistance to Abrasion and Bearding of Automotive Carpet Materials	Range is product dependent Fiber loss to 0.01 gm
EN 13329 Abrasion Resistance					



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Mechanical ^F	Carpet	Abrasion	PPS 4008 Taber Abrasion	Range is product dependent (Resolution: 1 rotation of test specimen)		
			ASTM D3389 Standard Test Method for Coated Fabrics Abrasion Resistance (Rotary Platform Abrader)			
			HES D6506 Section 5.10 Taber			
			NES M0076 Section 16 Taber			
			ASTM D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser			
			GMW 3208 Taber			
			Tesla Abrasion			
		Flammability	Flammability of materials used in the occupant compartments of motor vehicles according to FMVSS 302. (Federal Motor Vehicle Safety Standard)	1 mm to 254 mm (Resolution: 1.0 mm) Reported mm/min		
				Flammability of materials used in the occupant compartments of motor vehicles according to CMVSS 302 Flammability	1 mm to 254 mm (Resolution: 1.0 mm) Reported mm/min	
						GB 8410 Flammability of automotive interiors
						GMW 3232 Flammability
						Chrysler MS JP 9-4 Flammability
						SAE J369 Flammability of Polymeric Interior Materials - Horizontal Test Method
						Toyota PPS 5010 Flammability
NES M0076 Section 28 Flammability						



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Mechanical ^F	Turf	Flammability	ISO 3795 Road vehicles, and tractors and machinery for agriculture and forestry -- Determination of burning behavior of interior materials	1 mm to 254 mm (Resolution: 1.0 mm) Reported mm/min
			HES D6003 Section 5.18 Flammability	
	ASTM D635 Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position			
	Carpet/Plastic		ASTM D6413 Standard Test Method for Flame Resistance of Textiles (Vertical Test)	0.12 in to 12 in (Resolution: 0.12 in)
			ASTM D2859 Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials	0.1 in to 8 in (Resolution: 0.01 in)
			BS6307 Small Source Ignition (Pill)	
			ISO 6925 Textile floor coverings - Burning behaviour - Tablet test at ambient temperature	
			BS 4790 Hot Metal Nut Method for determination of the effects of a small source of ignition on textile floor coverings (hot metal nut method)	0.1 watt/cm ² to 1.1 watt/cm ² (Resolution: 0.01 watt/cm ²)
			ASTM E648 Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source	
			ASTM E662 Specific Optical Density of Smoke Generated by Solid Materials	
16 CFR Part 1630 (FF-1-70) Surface Flammability of Carpets and Rugs - Methenamine Pill Test		0.1 in to 8 in (Resolution: 0.01 in)		



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Mechanical ^F	Carpet/Plastic	Flammability	16 CFR Part 1631 (FF-2-70) Surface Flammability of Small Carpets and Rugs - Methenamine Pill Test	0.1 in to 8 in (Resolution: 0.01 in)
			CAN 2-4.2 Method 27.6 Surface Flammability of Carpets and Rugs - Methenamine Pill Test	
	Automotive Textile Materials	Dimensional Stability	SAE J883 (MS-JB 2000) Test Method for Determining Dimensional Stability of Automotive Textile Materials	0.1 % to 100 % (Resolution 0.1 %)
	Carpet		ISO2551 Machine-made textile floor coverings; determination of dimensional changes due to the effects of varied water and heat conditions	18 in to 24 in (Resolution: 0.001 in) Reported to 0.05 %
			BS EN434 Resilient floor coverings. Determination of dimensional stability and curling after exposure to heat	0.1 % to 10 % (Resolution: 0.001 in)
			Fed. Spec, DDD-C-0095A Shrinkage, Carpet and Rugs, (Dimensional Stability)	
			ASTM D7570 Standard Test Method for Evaluation of Dimensional Stability of Pile Yarn Floor Covering	0.05 % to 10 % (Resolution: 0.001 in) Reported to 0.05 %
	Resilient		ASTM F2199 Standard Test Method for Determining Dimensional Stability of Resilient Floor Tile after Exposure to Heat	0.1 % to 10 % (Resolution: 0.001 in)
	Resilient/adhesives		BS EN 1903 Adhesives. Test method for adhesives for floor coverings or wall coverings. Determination of dimensional changes after ageing	0.001 in to 1.001 in (Resolution: 0.001 in)
	Turf/Resilient		BS EN 13746 Surfaces for sports areas. Determination of dimensional changes due to the effect of varied water, frost and heat conditions	0.05 % to 10 % (Resolution: 0.001 in) Reported to 0.05 %



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Mechanical ^F	Turf/Resilient	Soiling	ASTM D6540 Standard Test Method for Accelerated Soiling of Pile Yarn Floor Covering	N/A	
			Chrysler LP-463KC-04-02 Soiling for Interior Trim		
			Chrysler LP-463KB-37-02 Stain Release		
			Chrysler LP-463KC-4-01 Cleanability of Interior Trim		
			GMW 3402 Soil and Cleaner Resistance		
			PPS 2025 Cleanability and Stain Resistance		
			AATCC 175 – Stain Resistance	Stain assessed by staining scale rating 1 to 10	
		Repellency	NES M0076 Section 32 Water Resistance	N/A	
			AATCC 193 Water Repellency		
		Carpet	Vacuum Cleaner	CRI TM-112 Vacuum Cleaning Effectiveness Using X-Ray Fluorescence	0.1 µg/cu m to 3 000 µg/cu m (Resolution: 0.1 µg)
	CRI TM-113 Quantifying Respirable Particulate Emissions by Vacuum Cleaning Systems				
	CRI TMI-114 Measurement of Surface Appearance Change by Vacuuming Process			N/A	
	CRI TMI-115 Determination of Power Use Effectiveness of Vacuum Cleaners			0.1 amp to 25 amp (Resolution: 0.1 amp)	
	Carpet/Fabric/Plastic	Fogging	Chrysler 463DB-12-01 Fogging Resistance Interior Trim	1 % to 100 % gloss/reflectance (Resolution: 1 %)	
			DIN 75 201-A; DIN 75 201-B Fogging		
			GMW 3235 A; GMW 3235 B Fogging of Trim		



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Mechanical ^F	Carpet/Fabric/Plastic	Fogging	SAE J1756 Determination of the Fogging Characteristics of Interior Automotive Materials	1 % to 100 % gloss/reflectance (Resolution: 1 %)
			MES MN 405H Fogging	
			NES M0076 Fogging	
			HES D6508 Section 5.32 Fogging	
			PPS 2023 Fogging	
		Tear/Tensile/ Breaking load	ASTM D5034 Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)	1 lbf to 1 000 lbf (Resolution: 0.1 lbf) Elongation: 1 % to 100 %
			ASTM D2261 Standard Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure	1 lbf to 200 lbf (Resolution: 0.1 lbf)
			NES M0076 Section 13 Tear Strength	1 lbf to 1 000 lbf (Resolution: 0.1 lbf)
			NES MN 405H Tear Strength	
			ASTM D5587 Standard Test Method for Tearing Strength of Fabrics by Trapezoid Procedure	1 lbf to 200 lbf (Resolution 0.1 lbf)
			ASTM D5735 Standard Test Method for Tearing Strength on Nonwoven Fabrics by the Tongue (Single Rip) Procedure	
			ASTM D624 Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers	1 lbf to 1 000 lbf (Resolution: 0.1 lbf)
			ASTM D1004 Standard Test Method for Tear Resistance (Graves Tear) of Plastic Film and Sheeting	
			GMW 3010 Tensile and Elongation	



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Mechanical ^F	Carpet/Fabric/Plastic	Tear/Tensile/ Breaking load	ASTM D2582 Standard Test Method for Puncture-Propagation Tear Resistance of Plastic Film and Thin Sheeting	1 lbf to 1 000 lbf (Resolution: 0.1 lbf)
			DIN 13934-1 Tensile Properties	
			HES D6506 Section 5.4 Tensile Strength	
			ASTM D1683 Standard Test Method for Failure in Sewn Seams of Woven Apparel Fabrics	0.5 lbf to 250 lbf (Resolution: 0.5 lbf)
			ASTM D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension	1 lbf to 1 000 lbf (Resolution: 0.1 lbf) Elongation: 1 % to 100 %
			ASTM D4632 Standard Test Method for Grab Breaking Load and Elongation of Geotextiles	
		Colorfastness to Light	AATCC 16 (Option 3) Colorfastness to Light-Xenon Arc, Continuous Light	N/A
			ASTM F1515 Standard Test Method for Measuring Light Stability of Resilient Flooring by Color Change	
			HES D6506 Section 5.14; HES 6601 Lightfastness	
			NES M0154 Section 31 Lightfastness	
		GMW 14162 Lightfastness		



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Mechanical ^F	Carpet/Fabric/Plastic	Colorfastness to Light	SAE J2412 Accelerated Exposure of Automotive Interior Trim Components Using a Controlled Irradiance Xenon-Arc	N/A	
			SAE J1885 Accelerated Exposure of Automotive Interior Trim Components Using a Controlled Irradiance Water Cooled Xenon-Arc		
			ISO 105-B06 Textiles -- Tests for colour fastness -- Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test		
		Colorfastness to Rubbing	AATCC 165 Colorfastness to Crocking; Carpets - AATCC Crockmeter Method		
			AATCC 8 Colorfastness to Crocking; Crockmeter Method		
			MES MN 405H Colorfastness to Rubbing		
			DIN EN ISO 105 X12: A01 Crocking		
			Toyota TSL3600G Section 7.13 Crocking		
			HES D6506 Section 5.11 Crocking		
			NES M0076, Crocking		
			SAE J861 Method of Testing Resistance to Crocking of Organic Trim Materials		
			Colorfastness		AATCC 107-Colorfastness to Water (Dye Stability)
					Chrysler 463 LB-13-01 Environmental Cycle Heat Aging
					HES D6506 Section 5.27 Heat Aging
AATCC 129 Colorfastness to Ozone					



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Mechanical ^F	Carpet/Fabric/Plastic	Colorfastness	ASTM D1171 Standard Test Method for Rubber Deterioration-Surface Ozone Cracking Outdoors (Triangular Specimens)	N/A
			AATCC 138 Washing of Textile Floor Covering	
			AATCC 164 Colorfastness to NO ₂	
			ISO 105-G02 Textiles -- Tests for colour fastness -- Part G02: Colour fastness to burnt-gas fumes	
			AATCC 23 - Colorfastness to Burnt Gas Fumes	
			AATCC 137 Rug Back Staining on Vinyl Tile	
			Chrysler MS JP-1-3 Color Properties for interior Carpet	
			Thickness	
		Mass	ISO 5084 Textiles -- Determination of Thickness of Textiles and Textile Products	0.001 in to 1 in (Resolution: 0.001 in)
			ISO 1766 Textile floor coverings -- Determination of thickness of pile above the substrate	
			ISO 1765 Machine-made textile floor coverings -- Determination of thickness	
			ISO 8543 Textile floor coverings -- Methods for determination of mass	Range is product dependent (Resolution: 0.01 gm)
	ISO 1764 Textile floor coverings -- Determination of mass per unit area of machine made textile floor coverings			
	NES M0076 Section 8 Weight			
	GMW 3182 Mass per Area			



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Mechanical ^F	Carpet/Fabric/Plastic	Mass	SAE J860 Test Method for Measuring Mass (Weight) of Organic Trim Materials	Range is product dependent (Resolution: 0.01 gm)
			Chrysler MS JB 2000 Total Mass	
			MES MN 405H Mass	
			HES D6506 Section 5.3 Fabric Weight	Range is product dependent (Resolution: 0.1 oz/sq per yd)
			ASTM D418 (Sec. 13) Pile Yarn Floor Covering Construction - Tuft Height	Range is product dependent (Resolution: 0.01 in)
			ASTM D418 (Sec. 9) Pile Yarn Floor Covering Construction - Pile Weight - Coated	Range is product dependent (Resolution: 0.1 oz/sq per yd)
			ASTM D418 (Sec. 8) Pile Yarn Floor Covering Construction - Pile weight - Uncoated	
			ASTM D418 (Secs. 10-11) Pile Yarn Floor Covering Construction - Pile Thickness	0.1 in to 1 in (Resolution: 0.001 in)
			ASTM D5848 (Sec. 9) Mass Per Unit Area of Pile Yarn Floor Coverings - Pile Weight - Coated	Range is product dependent (Resolution: 0.1 oz/sq per yd)
			ASTM D5848 (Sec. 8) Mass Per Unit Area of Pile Yarn Floor Coverings - Pile Weight - Uncoated	
			ASTM D5793 Binding Sites Per Unit Area	1 in to 16 in (Resolution: 0.5 in)
			ASTM D5823 Tuft Height of Pile Floor Coverings	0.25 in to 2.5 in (Resolution: 0.01 in)
			ASTM D6859-05 Pile Thickness of Finished Level Pile Yarn Floor Coverings	Range is product dependent (Resolution: 0.01 in)
	Yarn/Fiber	Twist	ASTM D1423 Standard Test Method for Twist in Yarns by Direct-Counting	Range is product dependent (Resolution: 0.1 in)



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Mechanical ^F	Yarn/Fiber	Size	ASTM D1577 Standard Test Methods for Linear Density of Textile Fibers	Range is product dependent (Resolution: 1.0 gm/m)	
			ASTM D1907 Standard Test Method for Linear Density of Yarn (Yarn Number) by the Skein Method		
		Specific Gravity	ASTM D792 Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement	0.01 to 20 (Resolution: 0.01)	
		Topical	ASTM D2257 Extractable Matter In Yarn	0.1 % to 50 % (Resolution: 0.1 %)	
			AATCC 189 Fluorine Content of Carpet Fibers	100 ppm to 1 000 ppm (Resolution: 1 ppm)	
			AATCC 20 Fiber Analysis: Qualitative	N/A	
			AATCC 20A Fiber Analysis: Quantitative	N/A	
			ASTM D629 (Sec. 10) Quantitative Analysis of Textiles - Fiber Analysis by Dissection	1 % to 100 % (Resolution: 0.1 %)	
		Carpet/Fabric/Plastic	Coefficient of Friction	ASTM C1028 Coefficient of Friction	N/A
				ASTM E303 Standard Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester	
ANSI B101.1 Test Method for Measuring Wet SCOF of Common Hard-Surface Floor Materials					



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Mechanical ^F	Carpet/Fabric/Plastic	Coefficient of Friction	ANSI A137.1 Slip Resistance	N/A	
			ASTM D1894 Standard Test Method for Static and Kinetic Coefficients of Friction of Plastic Film and Sheeting		
			ASTM D2394 Standard Test Methods for Simulated Service Testing of Wood-Base Finish Flooring		
			Nissan Floor Mat G4900NADS0 Floor Mat Drag		
			8360Z-TA0A-A0000 Honda Sliding Load		
			Toyota PPS 6006 Floor Mat Drag		
			Chrysler PF 8145 Battery for Floor Mats		
			GMW 3205 Odor		
			NES M0160 Odor		
			HES D6507 Odor		
		Chrysler MS JB 2000 Wet/Dry Odor			
		MES MN 405H Odor			
		PPS 1012 Odor			
		SAE J1351 Hot Odor Test for Insulation Materials			
		Conductivity	ASTM F150 Standard Test Method for Electrical Resistance of Conductive and Static Dissipative Resilient Flooring		Range is product dependent (Resolution: 1 Ω)
			ESD 97.2 Voltage Measure in combination with a person		0.1 Kv to 20 Kv (Resolution 0.1 Kv)
			ESD 97.1 Resistance Measure in combination with a person		Range is product dependent (Resolution: 1 Ω)



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Mechanical ^F	Carpet/Fabric/Plastic	Static	ESD S7.1 Protection of Electrostatic Discharge	Range is product dependent (Resolution: 1 Ω)	
			ISO 6356 Static Electrical Propensity	0.1 Kv to 20 Kv (Resolution 0.1 Kv)	
			AATCC 134 Electrostatic Propensity of Carpets		
	Resilient Flooring		Deflection	ASTM F1304 Standard Test Method for Deflection of Resilient Floor Tile	0.05 in to 1 in (Resolution: 0.05 in)
			Flex	ASTM F137 Standard Test Method for Flexibility of Resilient Flooring Materials with Cylindrical Mandrel Apparatus	N/A
			Colorfastness to Heat	ASTM F1514 Standard Test Method for Measuring Heat Stability of Resilient Flooring by Color Change	
			Indentation	ASTM F1914 Standard Test Methods for Short-Term Indentation and Residual Indentation of Resilient Floor Covering	0.001 in to 0.1 in (Resolution: 0.001 in or 0.01 %)
				ASTM F970 Standard Test Method for Static Load Limit	0.001 in to 0.15 in (Resolution: 0.001 in)
				BS EN 1569 Surfaces for sports areas. Determination of the behaviour under a rolling load	
				DIN EN 433 Resilient floor coverings - Determination of residual indentation after static loading;	
				ASTM F2753 Standard Practice to Evaluate the Effect of Dynamic Rolling Load over Resilient Floor Covering System	
			Size and Square	ASTM F2055 Standard Test Method for Size and Squareness of Resilient Floor Tile by Dial Gage Method	9 in to 40 in (Resolution: 0.001 in)



Certificate of Accreditation: Supplement

Professional Testing Laboratory LLC

714 Glenwood Pl., Dalton, GA 30721

Contact Name: Sonja Cecil Phone: 706-226-3283

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Mechanical ^F	Resilient Flooring	Size and Square	ASTM F2421 Standard Test Method for Measurement of Resilient Floor Plank by Dial Gage	Range is product dependent (Resolution: 0.001 in)
			ISO 24342 Straightness and Squareness of Tiles	0.001 in to 48 in (Resolution: 0.001 in)
		Thickness	ASTM F373 Standard Test Method for Embossed Depth of Resilient Floor Coverings	0.001 in to 0.1 in (Resolution: 0.001 in)
			ASTM F386 Standard Test Method for Thickness of Resilient Flooring Materials Having Flat Surfaces	0.001 in to 0.25 in (Resolution: 0.000 1 in)
			ASTM F410 Standard Test Method for Wear Layer Thickness of Resilient Floor Coverings by Optical Measurement	0.000 4 in to 0.1 in (Resolution: 0.000 1 in)
			Chemical resistance	ASTM F925 Standard Test Method for Resistance to Chemicals of Resilient Flooring
		Impact	ASTM F1265 Standard Test Method for Resistance to Impact for Resilient Floor Tile	0.1 in to 3 in (Resolution: 0.1 in)
			BS EN 1517 Surfaces for sports areas. Determination of resistance to impact	N/A
			ASTM F2569 Standard Test Method for Evaluating the Force Reduction Properties of Surfaces for Athletic Use	0.1 % to 100 % (Resolution: 0.1 %)
			ASTM F2772 Standard Specification for Athletic Performance Properties of Indoor Sports Floor Systems	N/A
			Resilient/Turf	ASTM F1292 Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment



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Mechanical ^F	Resilient/Turf	Ball rebound	ASTM F2117 Standard Test Method for Vertical Rebound Characteristics of Sports Surface/Ball Systems; Acoustical Measurement	0.1 % to 150 % (Resolution: 0.1 %)
		Ball rebound	BS EN 12235 Surfaces for sports areas. Determination of vertical ball behavior	
		Impact	ASTM F355 Standard Test Method for Impact Attenuation of Playing Surface Systems and Materials	0.1 GMAX/HIC to 4 000 GMAX/HIC (Resolution: 0.1)
	Resilient	Permeability	ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials	Range is product dependent (Resolution: 0.001 g)
	Flooring	Coefficient of Friction	ASTM D2047	0.01 to 1.2
Chemical ^F	Wood/Laminate	Formaldehyde	ASTM D5582 Standard Test Method for Determining Formaldehyde Levels from Wood Products	0.1 µg to 3 000 µg (Resolution: 0.01 µg)
			ASTM D6007 Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber	

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location.