

Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014 and ANSI/ASSP Z359.7-2019



Alexander Andrew, Inc. 1306 S. Alameda St Compton, CA 90221 (800) 719-4619

Declaration #

B0908217a

Declaration Date

1/29/2026

Tested Item #

8131M

FT-One UltraLite FBH, 3D Construction Belted,
Medium, TB Legs/QC Chest

Additional Items Conforming Under this Declaration:

81312X 8131S

81313X 8131XL

8131L 8131XS

Alexander Andrew, Inc. declares that the product(s) listed above is in conformity with the requirements of the following product standard(s):

ANSI Z359.11-2021

Conformity Assessment Method in accordance with ANSI/ISEA 125-2014

Level 1

Level 2

Level 3

Level 1: FallTech Lab
Outside the Scope of
ISO/IEC Standard 17025:2017

Level 2: FallTech Lab
Within the Scope of
ISO/IEC Standard 17025:2017

Level 3: Independent 3rd Party Lab
accredited to
ISO/IEC Standard 17025:2017

Supporting
Documentation

PC-3516

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

1/29/2026



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FallTech Lab - TL-594
ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3516	Rpt. Date	9/5/2025	Rpt. Rev		Rev Date	
Report Prepared For	FallTech						
Initiated By	Zachary Winters	Test Specification(s)	ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6				
Part No.	8131M	Part No. Revision	A				
Part Description	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest						
Test Request No.	PC-3516	Date Complete	9/5/2025				
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
8886613	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886599	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886609	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886601	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886612	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886600	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886592	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886596	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886595	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886602	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886603	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886611	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886605	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886608	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest
8886598	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest

Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.11-2021 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf ≥ 1 Minute	3636.6 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.25"	Pass
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf ≥ 1 Minute	3654.8 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.33"	Pass
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Dorsal D-ring)	3600 Lbf ≥ 1 Minute	3647.3 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage ≤ 1"	0.28"	Pass
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass

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Initiated By	Zachary Winters	Test Specification(s)		ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6			
Part No.	8131M	Part No. Revision			A		
Part Description	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest						
Test Request No.	PC-3516	Date Complete			9/5/2025		

Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail	
ANSI Z359.11-2021 4.3.5	Static Strength (Side D-rings)	3600 Lbf \geq 1 Minute	3658.0 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage \leq 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Side D-rings)	3600 Lbf \geq 1 Minute	3659.3 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage \leq 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.5	Static Strength (Side D-rings)	3600 Lbf \geq 1 Minute	3644.2 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage \leq 1"	0.0"	Pass
	Tear Distance (Buckle)	Shall Not Tear $>$ 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load \geq 3600 Lbf	4346.4 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	5.4°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	13.0"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load \geq 3600 Lbf	4114.1 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	6.1°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	12.9"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load \geq 3600 Lbf	3750.7 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	5.0°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	12.0"	Pass

FallTech Test Report

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Initiated By	Zachary Winters	Test Specification(s)	ANSI Z359.11-2021: 4.3.3, 4.3.4, 4.3.5, 4.3.6				
Part No.	8131M	Part No. Revision	A				
Part Description	FT-One UltraLite FBH, 3D Construction Belted, Medium, TB Legs/QC Chest						
Test Request No.	PC-3516	Date Complete	9/5/2025				

Test Summary Continued

Test Specification	Test Criteria	Test Result	Pass/Fail
ANSI Z359.11-2021 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact \geq 3,600 Lbf or 72" Free Fall 2172.9 Lbf	Pass
	Fall Arrest	Shall Not Release Torso Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30° 11.5°	Pass
	Impact Indicator	One Indicator Shall Deploy Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact \geq 3,600 Lbf or 72" Free Fall 2108.7 Lbf	Pass
	Fall Arrest	Shall Not Release Torso Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30° 6.3°	Pass
	Impact Indicator	One Indicator Shall Deploy Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.4	Dynamic Performance Dorsal D-ring (Head First)	Peak Impact \geq 3,600 Lbf or 72" Free Fall 1866.8 Lbf	Pass
	Fall Arrest	Shall Not Release Torso Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30° 5.4°	Pass
	Impact Indicator	One Indicator Shall Deploy Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall Deploy Visibly and Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall Deploy Visibly and Permanently Deployed	Pass
ANSI Z359.11-2021 4.3.6	Fall Arrest Indicator Test (Doral D-ring)	At Least One Fall Arrest Indicator Shall Deploy Visibly and Permanently Deployed	Pass

Conclusion

Based upon the samples provided to the Lab:
 FallTech P/N 8131M Rev. A meets the requirements of ANSI Z359.11-2021

Report Signatories and Approval

Lab Quality Manager		Date	9/5/2025
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