

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 #

B0908216

Declaration Date

9/8/2025

Tested Item #

8131QCM

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

Additional Items Conforming Under this Declaration:

8131QC2X 8131QCS

8131QC3X 8131QCXL

8131QCL 8131QCXS

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-3510

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

9/8/2025



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

Alexander Andrew Inc dba FallTech

FallTech Test Report

Test Report No.	PC-3510	Rpt. Date	9/4/2025	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.	8131QCM	Part No. Revision			A		
Part Description	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest						
Test Request No.	PC-3510	Date Complete			9/3/2025		
Test Operator(s)	Yesbet Sierra / Jay Sponholz						

Material/Sample Identification

Sample ID	Description
8886615	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886629	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886632	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886620	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886624	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886627	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886618	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886631	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886614	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886622	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886617	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886635	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886619	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886633	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest
8886621	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC 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 \geq 1 Minute	3648.9 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage \leq 1"	0.46"	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 \geq 1 Minute	3659.3 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage \leq 1"	0.43"	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 \geq 1 Minute	3640.8 Lbf	Pass
	Hold Test Torso	Shall Not Release Torso	Did Not Release	Pass
	Adjuster Slippage	Slippage \leq 1"	0.49"	Pass
	Tear Distance (Buckle)	Shall Not Tear > 1"	Did Not Tear Through	Pass
	Tearing (Straps)	Shall Not Show Any Tearing	Did Not Tear	Pass

FallTech Test Report

Test Report No.	PC-3510	Rpt. Date	9/4/2025	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.	8131QCM	Part No. Revision			A		
Part Description	FT-One UltraLite FBH, 3D Construction Belted, Medium, QC Legs/QC Chest						
Test Request No.	PC-3510	Date Complete			9/3/2025		

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	3654.6 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	3672.2 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 4.3.5	Static Strength (Side D-rings)	3600 Lbf \geq 1 Minute	3649.4 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	4098.7 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	7.4°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	15.6"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load \geq 3600 Lbf	4086.7 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	5.3°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	13.6"	Pass
ANSI Z359.11-2021 4.3.3	Dynamic Performance Dorsal D-ring (Feet First)	Peak Impact Load \geq 3600 Lbf	4304.0 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	4.1°	Pass
	Impact Indicator	One Indicator Shall Deploy	Permanently Deployed	Pass
	Harness Stretch	Shall Not Exceed 18"	13.1"	Pass

FallTech Test Report

Test Report No.	PC-3510	Rpt. Date	9/4/2025	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.	8131QCM	Part No. Revision	A				
Part Description	FT-One UltraLite FBH, 3D Contruccion Belted, Medium, QC Legs/QC Chest						
Test Request No.	PC-3510	Date Complete	9/3/2025				

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	72" Free fall 2184.4 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	21.8°	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	72" Free fall 2018.0 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	18.9°	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	72" Free fall 2186.8 Lbf	Pass
	Fall Arrest	Shall Not Release Torso	Did Not Release	Pass
	Post Drop Angle	Angle at Rest \leq 30°	20.7°	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 8131QCM Rev. A meets the requirements of ANSI Z359.11-2021

Report Signatories and Approval

Lab Quality Manager		Date	9/4/2025
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