

# 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 #

BC1008165b

Declaration Date

11/13/2024

Tested Item #

8127BFDM

FT-One FBH 3D+FD Construction Climbing, Medium, TB  
Legs/QC Chest

Additional Items Conforming Under this Declaration:

8127BFDXS	8127BFDXL	8127BXS	8127BL	8127B3X	8048L	81302X
8127BFDS	8127BFD2X	8127BS	8127BXL	8048S	8048XL	81303X
8127BFDL	8127BFD3X	8127BM	8127B2X	8048M	80482X	8130FD2X
8130FD3X	8130FDM	8130FDQC3X	8130FDQCM	8130FDQCXL	8130FDS	8130FDXS
8130FDL	8130FDQC2X	8130FDQCL	8130FDQCS	8130FDQCXS	810FDXL	8130L
8130M	8130QC3X	8130QCM	8130QCXL	8130S	8130XS	
8130QC2X	8130QCL	8130QCS	8130QCXS	8130XL		

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

CSA Z259.10-2018

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 17025:2005

Level 2: FallTech Lab  
Within the Scope of  
ISO/IEC Standard 17025:2005

Level 3: Independent 3rd Party Lab  
accredited to  
ISO/IEC Standard 17025:2005

Supporting  
Documentation

PC-2373

Authorized Signature

Name

Zachary Winters

Title

Engineering Manager

Date

11/13/2024



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FallTech Lab - TL-594

ISO/IEC 17025:2017

Alexander Andrew Inc dba FallTech

## FallTech Test Report

Test Report No.	PC-2373	Rpt. Date	9/28/2021	Rpt. Rev		Rev Date		
Report Prepared For	FallTech							
Initiated By	Dan Redden	Test Specification(s)		CSA Z259.10-18: 6.2.2.1, 6.2.2.4, 6.2.2.5, 6.2.6				
Part No.	8127BFDM		Part No. Revision		A			
Part Description	FT-One FBH 3D+FD Construction, Medium, TB Legs/QC Chest							
Test Request No.	PC-2373	Date Complete		9/22/2021				
Test Operator(s)	Yesbet Sierra / Jay Sponholz							

### Material/Sample Identification

Sample ID	Description
DPTFF1	FT-One FBH 3D+FD Construction, Medium, TB Legs/QC Chest
DPTHF1	FT-One FBH 3D+FD Construction, Medium, TB Legs/QC Chest
DPTLC1	FT-One FBH 3D+FD Construction, Medium, TB Legs/QC Chest
DPTWP1	FT-One FBH 3D+FD Construction, Medium, TB Legs/QC Chest
SSTII1	FT-One FBH 3D+FD Construction, Medium, TB Legs/QC Chest

### Test Summary

Test Specification	Test Criteria	Test Result	Pass/Fail	
CSA Z259.10-18 6.2.2.1.1	Drop Test Class A Dorsal D-ring (Feet First)	Peak Impact $\geq$ 3,600 Lbf or 39.4" Free Fall  Fall Height 30"	4354.2 lbs. Fall Height 30"	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	Test Mass Remain Suspended for: $\geq$ 2 Minutes	2 Minutes	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	All Connectors remain connected	All Connected	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	Angle at Rest = $\leq$ 30°	3.3°	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	Activate Fall Arrest Indicator	Visibly and Permanently Deployed	Pass
	Drop Test Class A Dorsal D-ring (Feet First)	Harness Stretch $\leq$ Manufactures Stated Value (18")	13.3"	Pass
CSA Z259.10-18 6.2.2.1.2	Drop Test Class A Dorsal D-ring (Head First)	Peak Impact $\geq$ 3,600 Lbf or 39.4" Free Fall  Fall Height 39.4"	3272.7 lbs. Fall Height 39.4"	Pass
	Drop Test Class A Dorsal D-ring (Head First)	Test Mass Remain Suspended for: $\geq$ 2 Minutes	2 Minutes	Pass
	Drop Test Class A Dorsal D-ring (Head First)	All Connectors remain connected	All Connected	Pass
	Drop Test Class A Dorsal D-ring (Head First)	Activate Fall Arrest Indicator	Visibly and Permanently Deployed	Pass



**FallTech Test Report**

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Report Prepared For	FallTech					
Initiated By	Dan Redden	Test Specification(s)	CSA Z259.10-18: 6.2.2.1, 6.2.2.4, 6.2.2.5, 6.2.6			
Part No.	8127BFDM		Part No. Revision	A		
Part Description	FT-One FBH 3D+FD Construction, Medium, TB Legs/QC Chest					
Test Request No.	PC-2373		Date Complete	9/22/2021		

**Test Summary (Continued)**

Test Specification	Test Criteria		Test Result	Pass/Fail
CSA Z259.10-18 6.2.2.4	Drop Test Class L Ladder Climbing	Peak Impact $\geq$ 3,600 Lbf or 39.4" Free Fall	2730.5 lbs. Fall Height 39.4"	Pass
	Drop Test Class L Ladder Climbing	Test Mass Remain Suspended for: $\geq$ 2 Minutes	2 Minutes	Pass
	Drop Test Class L Ladder Climbing	All Connectors remain connected	All Connected	Pass
CSA Z259.10-18 6.2.2.5	Drop Test Class P Positioning Connectors	Peak Impact $\geq$ 3,600 Lbf or 39.4" Free Fall	5464.6 lbs. Fall Height 39.4"	Pass
	Drop Test Class P Positioning Connectors	Test Mass Remain Suspended for: $\geq$ 2 Minutes	2 Minutes	Pass
	Drop Test Class P Positioning Connectors	All Connectors remain connected	All Connected	Pass
CSA Z259.10-18 6.2.6	Fall Arrest Indicator Static	Load to 900 lbs. or Indicator deploys Whichever occurs first	871.4 lbs.	Pass
	Fall Arrest Indicator Static	Verify Fall Arrest Indicator has activated	Visibly and Permanently Deployed	Pass

**Conclusion**

Based upon the samples provided to the Lab:

FallTech P/N 8127BFDM Rev. A meets the requirements of CSA Z259.10-18

**Report Signatories and Approval**

Lab Quality Manager		Date	9/28/2021
Witnessed by	Bob Howey (Element) 	Date	10-1-21