

Vista Engineering and Consulting LLC

Issues a Certificate of Compliance

To: Longleaf Utility Products, LLC
11761 Village Green Dr.
Magnolia Springs, AL 36555

For: Switchblade Fiber Containment Vault
Model No. SB24/36 210101
Handhole for the utility industry

Date: January 26, 2021

Vista certifies that the above model meets the following standard as per the attached test report.

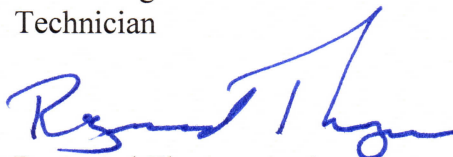
Standard ANSI SCTE-ISBE 77 2017

Level of Certification

Equals or Exceeds Tier 15 requirements

 2/1/2021

Noah Gregson
Technician

 2/1/2021

Raymond Thompson PhD, PE
CEO

Disclosure Notice: Dr. Thompson has licensed patents to Longleaf Utility Products

Report of Standard ANSI SCTE-ISBE 77-2017 Test Results January 26, 2021

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Switchblade Fiber Containment Vault
Model No. SB24/36 210101
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Chemical Resistance

Sodium Chloride	pass
Sulfuric Acid	pass
Sodium Carbonate	pass
Sodium Sulfate	pass
Hydrochloric Acid	pass
Sodium Hydroxide	pass
Acetic Acid	pass
Magnesium Chloride	pass
Kerosine	na
Transformer Oil	na

Sunlight Exposure pass

Water Absorption pass

Flammability pass

Internal Protection Test na

Structural Load Tests

Vertical Load Test	
Sidewall Load Test	Tier 15 pass
Cover Vertical Load Test	Tier 15 pass
Lateral Load Test	
Sidewall Load Test	Tier 15/Tier 22 pass

Cover Impact pass

Coefficient of Friction Test pass

Torque Value of Fastening Devices pass

Standards used in compliance testing: ASTM D543-14, ASTM D570-98(2010), ASTM D 635-06, ASTM D2444-99(2010), ASTM G154-12, ASTM C1028-07, ANSI SCTE-ISBE 77-2017