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Report # 2049.1

Vertical Flammability Test Results (12-s)

Regulation:	14 CFR 25.853(a)	Criteria:	14 CFR 25, Appendix F, Part I(a)(1)(ii)	Procedure:	14 CFR 25, Appendix F, Part I(b)(4)
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Customer Information
Keyland Polymer UV Powder 4621 Hinckley Industrial Parkway Cleveland, OH 44109 PO#: 1244

Sample Information
PB16-19G31T1 ALUMINUM PANELS #1, #2, AND #3

Conditioning: 24 hours minimum at 70 ± 5 °F and 50 ± 5 %RH.	Flame Temp: 1,550 °F minimum
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Sample	Ignition Time (sec)	Flame Time (sec)	Drip Flame Time (sec)	Burn Length (inch)
1	12.0	0.0	0.0 No Drips	0.0
2	12.0	0.0	0.0 No Drips	0.0
3	12.0	0.0	0.0 No Drips	0.0
Average:		0.0	0.0	0.0
Result:		PASS	PASS	PASS

Acceptance Criteria:
Flame Time Average: 15.0 seconds maximum Drip Flame Time Average: 5.0 seconds maximum Burn Length Average: 8.0 inches maximum

Result
<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL

Notes:
None

The results of this test report have been obtained in compliance with the listed requirements and/or specifications. Amendment levels are that of the current amendments on the date testing was performed, unless otherwise specified. Aeroblaze applies a pass/fail criterion based on the outcome of the test regardless of the measurement uncertainty, except in cases where the customer specifically requests that measurement uncertainty be applied. This test report shall not be reproduced, except in full, without written approval from Aeroblaze Laboratory Inc. The test results relate only to the items tested.

Tested by: Leslie Gardner 08-Aug-19
 Lab Engineer

Approval: *Andrew Feghali* 08-Aug-19
 Andrew Feghali, Lab Manager, FAA DER