TEXTILE **TESTING**
CERTIFIED BEAUTY.

ALA ACCREDITED
TESTING CERT. #3193.01

Report Number:
66816

CERTIFICATE OF TESTING

For the Account Of:	Carnegie Fabric 110 North Centre Avenue Rockville Centre, NY 11570
Contact:	Charles Griffin

Client's Identification:	Alu-Net 101330

TEST PERFORMED   NFPA 701 Standard Methods of Fire Test for Flame Propagation of Textiles and Films 2010 – Test #1

TEST RESULTS

Specimen	Initial Mass (g)	Final Mass (g)	Mass Loss (%)	Flaming Drip (s)	Afterflame (s)
1	2.4	1.5	36%	0	0
2	2.4	2.0	17%	0	0
3	2.5	1.7	33%	0	0
4	2.5	1.4	42%	0	0
5	2.4	1.6	34%	0	0
6	2.4	1.5	40%	0	0
7	2.5	1.5	39%	0	0
8	2.5	1.9	23%	0	0
9	2.4	1.5	35%	0	0
10	2.4	1.6	34%	0	0
Average	**2.4**	**1.6**	**33%**	**0.0**	**0.0**

Approximate weight (oz./sq. yd): 1.2

Product Configuration: ☒ Single Layer   ☐ Multi Layer
Conditioning: ☒ Oven at 220°F for minimum 30 minutes ☐ 70 ±2°F & 65 ±2%RH for minimum 24 hours
Intended End-use (if known & other than drapery):

ACCEPTANCE CRITERIA
Afterflame is required to be recorded; however, it is not factored into the Acceptance Criteria
  1. Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing. (Flaming Drip)
  2. Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing.
  3. Individual specimens will be listed as a failure if it exceeds mean + 3 SD
  4. Where the specimens do not demonstrate performance in accordance with either of the conditions indicated above, the material shall be recorded as passing this test and shall be designated as flame resistant.

CONCLUSION   Based on the above Results and Acceptance Criteria, the item tested:
  ☒ Complies
  ☐ Does Not Comply
  ☐ Testing of 10 additional specimens is required

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

C. VanTuinen

Authorized Signature-MB