

Subject Designation

Material-Method Application No.

 Initial
 Renewal
 Resubmittal

Department of Planning and Permitting
 Building Division
 City and County of Honolulu
 650 South King Street
 Honolulu, Hawaii 96813

February 07, 2018

**REPORT OF ACTION ON REQUEST FOR APPROVAL OF METHODS AND MATERIALS UNDER
 DEPARTMENT OF PLANNING AND PERMITTING CODES AND REGULATIONS**

TO: Mr. Paul Kane
 Aloha Marketing Manufacturers Representatives, LLC
 91-1011 Kai Kukama Street
 Ewa Beach, Hawaii 96706

SUBJECT: Request for Approval of Materials and/or Methods for GatorBar - BFRP (Basalt Fiber Reinforced Polymer)

After due consideration and study of the information submitted in conjunction with your request for approval of the subject materials and/or methods for use in installations and structures governed by our codes, the use of the materials and/or methods is hereby:

- Approved
 as requested.
 with the conditions outlined below.
- Disapproved
 Withheld for further study pending submission of additional data.
 Lack of supporting data.

Conditions of Approval:

1. The use of BFRP rebar is limited to the following types of projects: Sidewalks, curbs and gutters for shrinkage and crack control.
2. Gator rebar cannot be bent in the field.

Basis for approval: Favorable test report by

- CSA
 ICC
 U. L., Inc.
 UPC
 FM
 NSF
 Other: Test reports by Michigan Tech. University, University of Nebraska-Lincoln, University of Sherbrooke
 Evaluation Reports by Professor Ian Robertson, Mr. Steven E. Williams


PRODUCT(S)/MODEL(S) APPROVED:

<u>MM Approval No.</u>	<u>Description</u>
MM2018-0003	MM2018-0003 #3 Basalt Fiber Reinforced Polymer (BFRP) Rebar Manufacturer: Neuvokas Corp. Model No. #3 (with Primary Sand Coating, Secondary Sand Coating)

Reference or Remarks: See Mr. Paul Kane's request dated October 2, 2017.

The approval granted herein shall expire on February 28, 2021 and shall be resubmitted for approval if use is to be continued after that date. This approval is subject to revocation at any time.

Should there be any questions, please contact Ms. Huiyun "Nancy" Zhang of our Research Branch at (808) 768-8251.



 Research Branch